

JULY 15, 1940 1 CENTS



NOW! GET PRECIOUS VITAMIN BEIN DELICIOUS POST TOASTIES!

AND IN NO OTHER CORN FLAKES

This extra value comes to you at no extra cost!

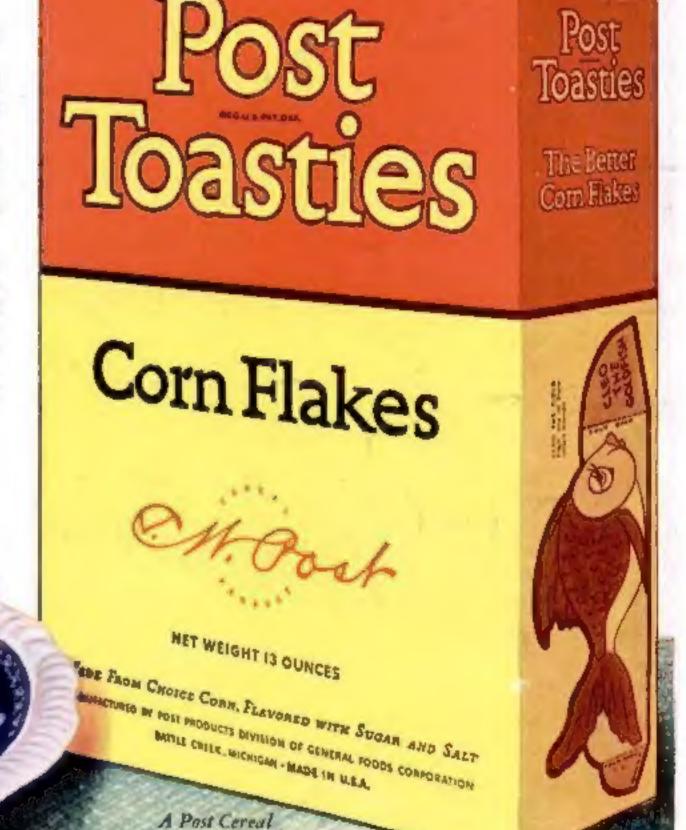
Now, at no extra cost, a new, vitally important food value comes to you in America's most delicious corn flakes! For today, the NEW POST TOASTIES bring you the same rich, tempting toasted-corn flavor that millions love —PLUS the benefits of the full amount of Vitamin B₄ that nature puts in choicest white corn!

How vastly important this Vitamin B₁ is to your family! For Vitamin B₁ is an essential "protective food," A bowlful of the new Post Toastics every day with milk can help greatly to give you the Vitamin B₁ you need—for each serving gives up to ½ of the amount required daily by young children—and 1/5 of the amount required by adults and older children.

And Post Toasties are the ONLY CORN FLAKES that give you this important Vitamin B₁ so necessary in your diet!

Get a package of Post Toasties today—and tomorrow morning, start serving your family this delicious breakfast treat that helps to give them the Vitamin B₁ protection they need!

important note: The new Post Toasties, containing full Vitamin B₁ value of choice white corn, have been shipped to grocers throughout the country for nearly two months. Many hundreds of thousands of people are already receiving this extra Vitamin B₂ protection. If you haven't tried Post Toasties recently—get a big package at your grocer's now!





VALUE ADDED VALUE

made by General Foods



Post Toasties have always given outstanding value among ready-to-cat cereals. That's because Post Toasties cost for less per ounce than most of the popular brands on your grocer's shelf—only half as much as some. For proof—compare the net reeight and price of Post Toasties with other leading ready-to-cat cereals. You'll find, on the average, you get 4½ ounces more for every dime you spend—4 big, extra servings of Post Toasties at no extra cost!

Now, adding value to value, the new Post Toastics bring you what no other corn flakes offer—the full Vitamin B, value of the choicest white corn . . . an amount per serving with milk equal to 1/3 to 1/5 the daily requirement. And Post Toastics give you this extra benefit not only at no extra cost, but at a suring over many other ready-to-cat cereals!

ENJOY POST TOASTIES DAILY-THE ONLY CORN FLAKES CONTAINING VITAMIN BE



INSPECTING a commercial building, the White Fireman* found that the large attic, used for storage purposes, was vulnerable to fire through ventilating registers in the ceiling below. Fire is quick to find such openings, and the registers offered a means of quick communication to the attic. The White Fireman recommended that these ceiling openings be closed up, and the ventilation provided by safer means. He also urged the installation of fire extinguishers and fire buckets, so that small fires might be combatted in their incipient stage.

By adopting these simple improvements, the policyholder earned a lower fire insurance rating, which brought him a 15% saving in his fire insurance costs.

*THE WHITE FIREMAN symbolizes the lossprevention engineering service maintained by this Company to the advantage of policyholders. It is available through any North America Agent or your insurance broker.



North America Agents may be found in the Classified Telephone Directories under the name and identifying "Eagle" emblem of . . .

Insurance Company of North America

PHILADELPHIA



This sidest American fire and marine insurance company and its affiliated companies write practically every form of insurance except life · FOUNDED 1792 · LOSSES PAID: \$444,000,000



"PROTECTING THE AMERICAN HOME"



This painting by R. F. Zogbaum, originally owned by Admiral Dewey, has recently been presented by Mr. Bartlett Arkell to the Vermont State Capitol, It shows Admiral Dewey in 1898 at the Battle of Manila Bay which he won without the loss of a single man,

Two Deweys . . . Two Battles

Dr. Julius Y. Dewey, father of the Admiral, fought a different kind of battle but one just as successful. A much beloved Vermont physician of his day, he was inspired with the ideal that life insurance could help bring happiness, through protection and security, into American homes. In 1850 he with others founded the National Life of Vermont, one of the earliest legal reserve mutual companies in the United States.

National Life of Vermont continued to build soundly and well. Today its service is available through representatives in 36 States and the District of Columbia. National Life representatives are chosen for character and trained to help you adapt a life insurance plan to meet your particular needs. Why not ask one to call? Look in your phone book under "National Life Insurance Company of Vermont,"

NATIONAL LIFE INSURANCE COMPANY HOME OFFICE- VERMONT

A Mutual Company, founded in 1850,"as solid as the granite hills of Vermont"

LETTERS TO THE EDITORS

Dunkerque Footnote

The epic of the evacuation, the drama of Dunkerque, will never be completely written. All its horrors and heroisms will provide the material for future unwritten memoirs and many histories. I would like to add a very small footnote to this story before it is too late. It is the exquisitely brief description of how two Englishmen who were there, saw it and told their staggering stories to each other. In the magnificent understatement of their recital lies perhaps all the strength, all the tenacity, all the guts of the British character.

The scene is a small dining room of a wayside inn on a beautiful sunny day in Gloucestershire, June 5. (This is the day after the last survivors had been taken off the beach at Dunkerque.) Enter two young British non-commissioned officers, healthy, rangy and red-faced. One of them is a redhead, the other a curly-haired blond. They shake hands stiffly, smile awkwardly, mumble first names at each other. You see that they are acquainted but have met for the first time in several weeks. They procoed at once to a dining-room table. They order lunch thoughtfully and this conversation follows:]

Red Head: Houn-cr-er-when did you get back?

Bland Officer: Yesterday. You? R. H.: Day before. (Pause for eating) How was it?

B. O.: Had quite a party.

R. H.: We did too. Rum business. B. O.: Quite. See many Jerries?

R. H .: Oh, yes. Kept it up all the time. Nobry bestards.

B. O.: I-er-I-er-well-I was just wondering what became of Vyvian.

R. H.: They got him. (Pause for eating)

B. O.: Well . . . how did it happen? R. H.: Oh, the Jerries gave him just

about everything. B. O.: Lose your kit?

R. H.: Oh, rather!

B. O.: A nulsance. What? (No answer) Glad to be back?

R. H. (Very enthusiastic): Oh, yes. Wonderful weather! (Another pause for

B. O. (Vaguely embarrassed at this unwarranted lengthening of the conversation): U-mm-er-by the way I-er-had a further distinction-was torpedoed on

the way back. R. H. (Appreciatively): Oh, I say.

That ended the conversation of two British soldiers who had participated in the most historical campaign in modern history. CLARE BOOTHE

New York, N. Y.

Invasion of the U.S.

Your article in the June 24 Issue on how the U. S. may be invaded is only one of a flood of panic-rousing articles that LIFE has been guilty of.

BARBARA ENGLER WISE

Chicago, III.

Sirs:

I'll bet you've been derided plenty for your invasion sketches. But perhaps it will be instrumental in getting some action instead of words toward material armament and, if so, we will certainly be grateful to you for having augmented our equipment.

DAVID C. PETTIT

Las Vegus, N. M.

Why on earth publish such stuff? To give aid and information to the enemy? Why do you not send this copy of LIFE to Hitler and his cohorts?

ELLEN J. Y. PREYER

Greensboro, N. C.

I cannot express my gratitude for your grand efforts toward making the American public wake up to its sacred responsibilities of preserving our great



DO YOU REMEMBER how free and un-hindered you were as a girl of twelve? What would you give to feel that way again? Would you give a month's trial to Tampax? It would mean the end of all your pin-and-belt troubles, for sure!

Tampax was invented by a doctor, to be worn internally. Made of pure surgical cotton, it works on the principle of gentle absorption, allowing no odor to form; therefore deodorants are unnecessary. No bulging, chafing or visible edge-lines. The wearer does not feel Tampax at all. It is so compact there are no disposal problems.

The big news now is that Tampax comes in three sizes: Regular, Super and Junior, each in dainty one-time-use applicator. They meet every individual need for any time of month. Sold at drug stores and notion



TAMPAX INCORPORATED

New Bruntwick, N. J. Please send me in plain wrapper the new trial package of Tampax. I enclose 10¢ (stamps or silver) to cover cost of mailing. Size is checked below:

f 3 magnitan. () JUNIOR

4 4	6 8 00.00	(, 201,000
Name		
Address —		

(continued on p. 4)



E see his country prepared to meet any emergency—and a strong nation needs strong railroads.

The very size of the United States and the need for mass movement of men and supplies over long distances make railroads the foundation of national defense, as well as of our normal transportation system. Other forms of transport which ordinarily haul about one-third of our commerce supplement the railroads, but cannot take their place.

So it's sensible to ask, how is the nation's No. 1 transportation set for doing its job?

And a compact answer to that question is:

In speed and operating efficiency the American railroads today are at the highest peak in their history.

That's a strong statement. Here are the facts-

The average speed of freight trains today is 62 per cent higher than in 1920, at the close of the first World War period. Today, each freight train actually performs more than twice as much transportation service as twenty years ago.

Operating efficiency was tested and proved between August and October 1939, when the railroads handled the biggest increase in traffic ever recorded in so short a stretch of time—and handled it with such smoothness and skill that in the busiest week there was a daily average of 64,299 surplus freight cars in good order and ready for duty.

All this didn't just happen. Despite lean years railroads have recognized and met their obligation to keep fit. Heavier rails have been laid, better equipment has been developed, new terminal facilities have been installed, literally billions of dollars have been put into better and more efficient plant and equipment.

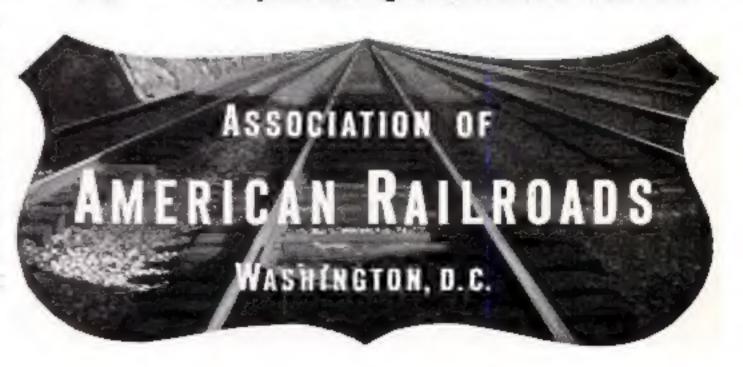
In the operating end, new methods have been developed for having cars available for loading whenever and wherever freight is ready to move — and for sorting and speeding freight cars through classification yards at a rate as high as 1 car in every 12 seconds.

And as an example of how the railroads are equipping themselves to handle increased traffic, consider this fact: In the first six months of 1940, they placed in service more new freight cars than in any like period in the past ten years.

All of which shows that railroad men know their business — and are awake to their responsibilities.

As an essential arm of national defense the railroads should be strengthened and supported by sound and impartial public transportation policies.

TRAVEL AMERICA—by Rail
See your ticket agent about Grand Circle Tourl





There I was, in my own garden, picking TEA!"



Everything seemed a little queer, somehow-yet there was Myra, next door, hanging out some stockings-which was reassuring! "I didn't know you grew tea," she called, "What's the big idea?"



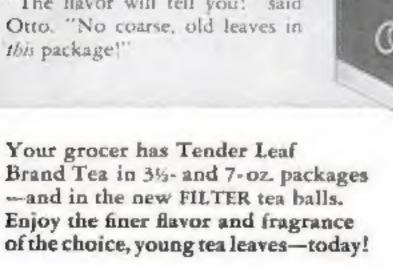
I remember feeling quite superior. "Oh yes," I told her, "we always grow our own tea. It's the only way to be sure of getting the little, tender, young leaves-and you know they have a much finer flavor!"



"Fiddlesticks!" screamed Myra. "Why doesn't somebody tell you about Tender Leaf Tea? You're a GOOSE!" And sure enough, I was a goose, all of a sudden-with a long neck and feathers. That's when I woke up!



I Today I fairly rushed to the store to ask for Tender Leaf Tea-I was so glad to lose those feathers! "Is it really the little, young leaves?" I asked, "The flavor will tell you!" said Otto. "No coarse, old leaves in this package!"





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Listen to "One Man's Family" on the NBC Red Network every Sunday

LETTERS TO THE EDITORS

(continued)

democracy. Your article and illustrations will no doubt jolt many wellmeaning American citizens out of their complacency.

D. HERBERT YASEEN Chicago Heights, Ill.

Occupation of Norway

The smoke screen of uncertainty and confusion surrounding the occupation of Norway is slowly lifting. Reports may now be judged in the light of what really took place.

Much was written about treason in Norway, One of the reports stated: "Somebody in the naval-controlled base at Oscarsborg in the Oslofjord . . . disconnected all the Norwegian electrical mines, which had rendered the sea cutrance to Oslo virtually impregnable."

There were no mines in the Oslofjord. The cannon at Oscarsborg, on the other hand, blasted and sank the German expeditionary force's flagship, the Blacher.

In the same report it was claimed that: "The Norwegian traitors still remain anonymous, save for a few conspicuous cases. But the Norwegian fortresses of Kongsvinger and Sarpsborg stand on the record of their act."

The veracity of this report must be judged by the fact that Kongevinger fortress was dismantled in 1905. The fort at Sarpsborg had not been in use gince 1933.

The report goes on to say: "German planes laid a smoke screen across the harbor of Trondheim as the Nazi warships steamed in."

The facts are that the German warships forced Norwegian fishing boats and small steamers to accompany them while they steamed past the fortifications at the entrance of the fjord, Imbued with humane spirit the commandant of the fort refused to fire for fear of massacring his own countrymen.

A strange story was also told about the little fortress of Hegra. It was re lated that the commander had ordered its surrender but that a young lieutenant threatened to shoot the first man who left the fort.

This report is not borne out in fact. The Hegra fort was built to protect Norway from a possible attack from the east. Since 1933 it had contained no



WILHELM MUNTHE DE MORGENSTIERNE

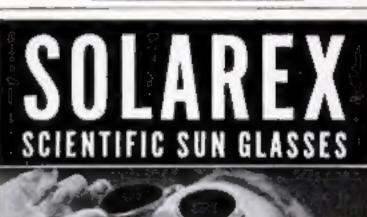
garrison, but when the German invasion occurred, Major Holtermann gathered some 190 volunteers and took up position in the old fort which had only ten small cannon, 15 machine guns and no anti-aircraft guns. This tiny garrison held the fort against the vastly superior German forces from April 9 to May 4, the day after the Allied forces had been withdrawn from southern Norway.

I have before me a report written by Reidar Claffy, an American citizen of Norweglan-Irish extraction who saw the arrival of the German forces in Oslo. Mr. Claffy writes:

"It is untrue that, as reported, tens of thousands of Oslo people stood lined up to stare at the invaders and that most of them were able-bodied young men. There was plenty of elbow room on Karl Johan Street. The people of Oslo received the Germans with deep resentment. The resistance of the Norwegians was heroic. From the fighting districts of the country, ambulance and bus

(continued on p. ()







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For Modern American Families

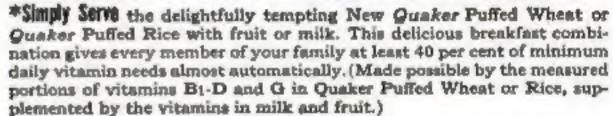
Unlocks Way to Daily Vitamin Protection

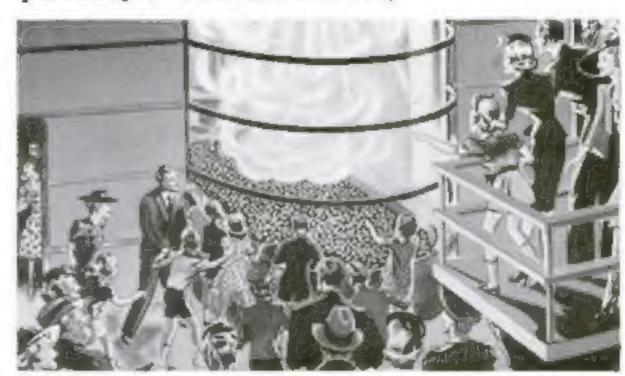
• What mother doesn't want to give her family every special advantage possible! That's why busy American grocers have seen such keen interest displayed by customers in the new "Vitamin Rain" breakfast food. Always famous for tempting deliciousness, the new Quaker Puffed Wheat and Rice offer "Vitamin Rain" as a bonus to cereal buyers—without extra cost.

"Vitamin Rain" really takes the confusion out of vitamins—makes it possible to enjoy the benefits of daily vitamin protection, almost automatically. Now you can forget about charts and figuring, yet still know that your whole family starts every day with nearly half

of that day's minimum requirements of the great key vitamins—A-B₁-C-D-G. Thanks to Quaker's "Vitamin Rain" food process, all you do is serve the New Quaker Puffed Wheat or Rice supplemented by the vitamins already present in a glass of milk and your usual fruit (orange juice, peaches, tomato juice, etc.). It's as simple as that!

The corner grocery store is now vitamin headquarters. You'll want to give your family the extra advantage of these key vitamins daily. Smart tip—get a package each of Quaker Puffed Wheat and Quaker Puffed Rice, serve on alternate days. Just be sure to ask for Quaker in the familiar red and blue box, light proof to protect crispness and vitamin value as your assurance of "Vitamin Rain." Today is a good day to start building this extra advantage for your family.





"Vilamin Rain," an extra step in the making of Quaker Puffed Wheat and Rice literally showers vitamins on these famous, delicious foods.

NOW KNOWN!...GREAT EXTRA ADVANTAGES OF LIBERAL VITAMINS DAILY







THE NEW QUAKER PUFFED WHEAT AND RICE



Insist on THESE MODERN IMPROVEMENTS in buying hosiery



"Lastex" and "Laton" are elastic yarns manufactured exclusively by United States Rubber Company, Rockefeller Center, New York City



LETTERS TO

(continued)

drivers brought back gory tales. The Norwegians, they said, sat in the trees with machine gons and gave the enemy a bot welcome!

Commander Hisimar Riiser-Larsen. who has just assumed his duties as Norway's naval attaché in Washington, tells of a conversation he had with the German naval attaché in Oslo. The naval attaché expressed his surprise at the Norwegian resistance. "Why don't you lay down your arms now?" he asked Commander Riiser-Larsen. "Now you have saved your national honor, you have defended yourselves bravely and well." Commander Rliser-Larsen said that the Norwegians would not lay down their arms but would fight as long as they could.

And so they did. They fought in southern Norway until the Allied forces had to withdraw. They battled in northern Norway until the allied British and French forces were ordered out. The national honor of Norway remains not only intact but enhanced.

> WILHELM MUNTHE DE MORGENSTIERNE

Norwegian Minister to the U. S. Washington, D. C.

Strip Teaser

I regret very much that you should select for an Blustrated article in the June 24 issue of LIFE such a topic as Margie Hart and her strip-tease act. This unfortunate girl should not be encouraged by advertisement of her performance and you should take into consideration the harm you may do by drawing the attention of youth to this exhibition. Nothing in this world is so precious as innocence. I feel we should all make every effort to preserve it, for once gone it can never be recovered.

FLORENCE H. HAINES

Vincentown, N. J.

Sirs:

To an old buriesque fancier like myself your article on Margle Hart, queen of all the strippers, was like a sweet June breeze. With the legs and shape of a goddess and the eyes of a friendly devil, she is heaven incarnate. May God give more such blemings to mankind. Ah-men.

MORTIMER MORSE

Jersey City, N. J.

Attempt to Photograph Paris

[The following letter was recently received from Andrew Heiskell, one of LIFE's correspondents in France. It was sent from Lisbon, where Heiskell, along with other LIFE Paris staff members, had taken refuge.-ED.]

On June 13, which turned out to be the last day that Paris remained a French city, we made a desperate attempt to get back and photograph the doomed, deserted capital before the Germans arrived. We left our three-day-old evacuntion headquarters in Tours and drove northward armed with milltary authority and an intelligent, forceful soldier assigned to us by the Ministry of information.

From the start we faced solid columns of refugee cars jamming both lanes of the road with one-way southbound traffic. The first hundred miles took seven hours. By dusk, completely exhausted, we reached the village of Roncevaux, 50 miles from Paris. Rather than battle on in total blackout we decided to pull up, get some sleep and drive on to Paris at dawn.

Suddenly we were aroused by hoarse shouting voices. Mydans [LIFE photo-reporter] felt the cold touch of a pistol against his temple. The soldier and I faced double-barreled shotguns. "Hands up. Get out. One false move and we shoot." There were five men surrounding the car, all yelling at once.

(continued on p. 8)

THE EDITORS | New COOLER made with WINE scores SUMMER HIT



Now REPORTED in high favor all over America is a new hot weather drink called a wine "cooler." You serve it in tail glasses a-tinkle with ice. It looks pretty as a fresh bouquet, has a marvelous refreshing tang. Wine coolers are smart because they're moderate. Set out this gay surprise next time you entertain. Made in a jiffy,



Plus fruits, sugar to taste, plenty of ice

OTHER "COOLER" RECIPES FREE

at the store where you buy the wines of California. California wines are grown to strict standards of quality. True to type. Well developed. Inexpensive. Wine Advisory Board, 85 Second Street, San Francisco





Only \$10 weekly for fine N.Y. hotel



Write for picture book of our 3 fine, friendly hotels for young men & women. '10 up weekly. '2 up daily. Social & club features. Address MIDSTON HOUSE 22 East 38th St., N.Y. City.

Allerton Houses



Snapshots of our Fair Vacation-What a Trip!



We got off to a great stare!

Took Pennsylvania Railroad's "Direct
Route"—can't beat that!



Washington Saw us first! You get a free stop-over. How do vou like our White House pose?



Real Patriots, we folks
-before the Liberty Bell in Philadelphia;
another free stop-over.



Hello, World's Fairl You glide right to the gate on the Pennsylvania's "Direct Route"-great!



Saw Railroads on Parade

-and what a show! Wish we could pilot

one of those swell new engines!



Those Foreign Buildings

-round-the-world in a mile! We're going
to have a lot of fun with these shots.



Looked Pretty Tiny in this "snap" against the crylon and perisphere -but this Fair is a big place!



This Night Life gets you! Fountains playing in color . . . ficeworks . . . man! you're in Fairyland.

Make your vacation days Fair days! And go as America goes . . . by Pennsylvania Railroad's "Direct Route." Avoid all highway and driving worries. Relax in a private room of your own on the Luxury Fleet, where you enjoy the newest Pullman appointments . . . or in a soft reclining seat in a cool air-conditioned Luxury Coach. Either way costs you little, as fares are so low. From Chicago you can ride the de luxe all-coach Trail Blazer—that's a real pre-Fair thrill! The "Direct Route" goes through historic Philadelphia, so you can stop off and see the many patriotic shrines. Or you can go via Washington and return by Niagara Falls at no extra cost, if traveling from the mid-West. So consult your nearest ticket or travel agent now about a trip to the Fair over the Pennsylvania—and be sure to ask him about the new low all-expense tours!

Look into new Easy Payment Plan for purchasing Railroad Tickets!

PENNSYLVANIA RAILROAD

SHORTEST ROUTE BETWEEN WEST AND EAST... DIRECT ROUTE TO THE WORLD'S FAIR... STATION ON FAIR CHOUNDS

See The Golden Gate International Exposition at San Francisco, too! Take a Grand Circle Tour. Coast to coast . . . from your home station and back again . . . 590 in Coaches, \$135 in Pullmans, plus reduced Pullman charge. And be sure to see Pennsylvania Railroad's "Magic Movies" at the San Francisco Fair.

Here's the way Straight to the Gate!

As your Pennsylvania Railroad train glides into Pennsylvania Station, New York, merely step to a waiting electric train...in 10 minutes, for 10 cents, you're at the Fair. No complications!



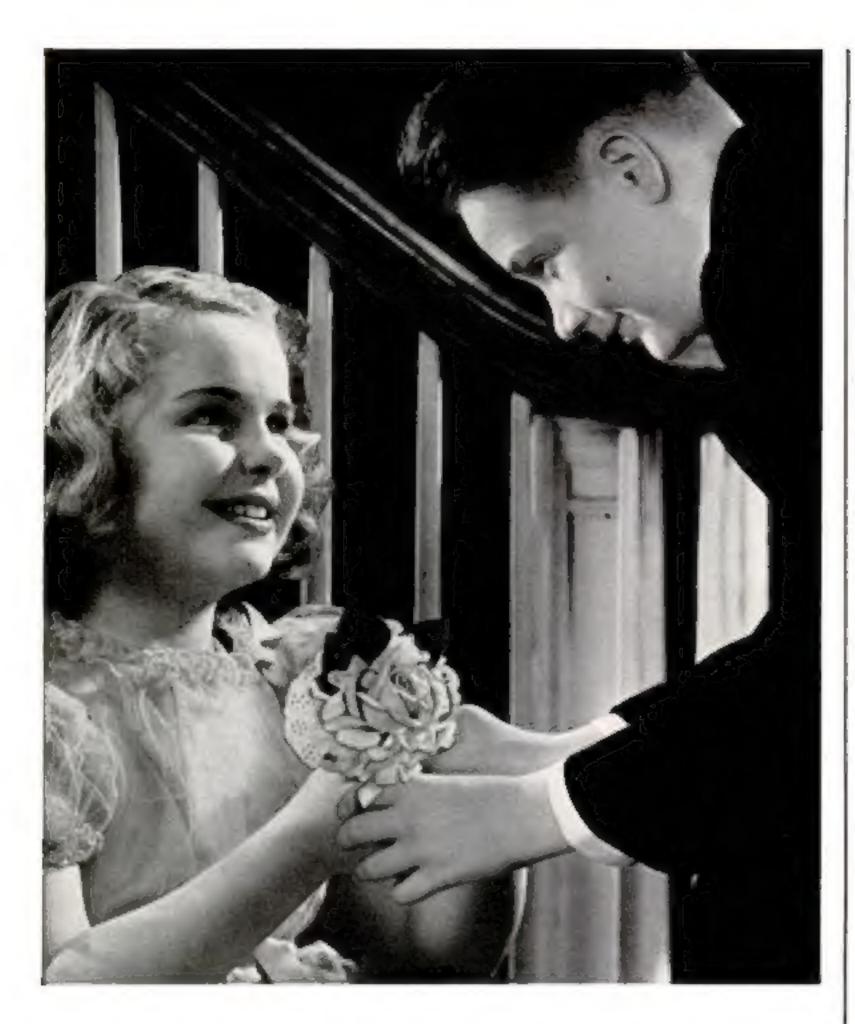


Round-Trip Tickets good 60 Days

STILL LOWER FARES on week-end Excursions from Detroic, Dayton, Cincinnati and intermediate points; also on 1-day and week-end Excursions from Philadelphia, Washington, Pittsburgh and nearby points. Practically all trains carry coaches.

ASK ABOUT LOW PULLMAN FARES

From Cincinnati \$15.05



The making of a Gentleman begins early

WHEN he is about three, Mother gently points out that it isn't good form to knock down a lady or to hit her over the head with her own teddy bear. Nor is it courtly, as Father suggests a year or so later, to run her down with his velocipede.

Now, as the boy grows older, comes dancing school (oh hated thought!) where, between emotional awakening and patient teaching, the rough social edges begin to wear off.

The little girls he used to belabor are now strangely changed . . . mysterious, delicate, and beautiful things, to be attended, cared for, and protected. For the small reward of their smile, his tie must be straight, his shoes aglow, his trousers pressed. For them he must rise, he must bow and perform a hundred other little gallantries which once he scorned. And while he learns that these gestures are the keys which unlock a woman's heart, he learns also one of the most important truths of all:

That good looks, agreeable manners and charm count for little when the breath is "off color," and that the nicest precaution against this offensive condition* is Listerine Antiseptic.

Start Him Early, Mother

If his mother is smart, she will start him on this delightful daily routine as early as she can.

It's a breath freshening habit that may pay him rich dividends in health and popularity his whole life through . . . the standby of countless attractive men and women in the business and social world. A pretty sensible precaution for anyone to take, don't you think?

*Although systemic conditions sometimes cause halitosis (bad breath), fortunately, the most common cause, say some authorities, is fermentation of tiny food particles on the surfaces of the teeth, gums, and mouth. Listerine Antiseptic, used as a mouth rinse, quickly halts such fermentation and overcomes its odors. The breath quickly becomes sweeter, fresher, purer... less likely to offend. Use Listerine Antiseptic always before business and social engagements at which you want to appear at your best. Lambert Pharmacal Company, St. Louis, Missouri.

LISTERINE for Halitosis (BAD BREATH)

LETTERS TO THE EDITORS

(continued)

Much cursing and gun prodding accompanied their warning. Hands stretched upward, we scrambled out of the car. From the way our captors were muttering "parachutists," we had guessed by this time that we had been pleked up by the Civil Guard, an organization of patriotic oldsters charged with defending France against parachutists.

Six hands in the air, barefooted and half dressed, we padded down the rocky half mile of road to the village. Protestations of innocence were useless. "Good night's catch," cried the Civil Guards. As I was imagining the unpleasantness of a rural lynching a group of real soldiers arrived, all highly amused at the sight of three ridiculous-looking "parachutists." They excorted us to the local gendarmerie where we were searched, Fortunately Mydans had his papers with him in his pants. We were locked up in a pitch-black room for the next two bours. During this time we heard the lieutenant calling the departmental gendarmerie for a car to take away his three "suspects." No one had a car. At last they remembered our papers and sent someone to fetch them. After



ANDREW HEISKELL

thorough examination and interrogation, the military regretfully decided we were not parachutists and told us to "get the hell out of here quick."

But at the gate we walked straight into the Civil Guards waiting for us with guns cocked. They had no intention of letting us escape and demanded we be taken to departmental headquarters. To this demand the military bowed, explaining however that the only car available was that of the suspects and that no one to date had been able to start it. Thus I would have to drive it. The Guards proudly refused to be driven by a "parachutist," He might run them into a tree. After more palayer they finally consented, explaining loudly that they would hold a gun against the nape of my neck and would blast me to bits if I made a false move.

It was now our turn to object. It was evident that if the Guards were to present our case to headquarters we were doomed to spend at least three days in prison. I begged the friendly lieutenant to come along. He not only agreed but brought along eight soldiers, making a total of 16 people hanging on the car. Once at headquarters, the leaders of the two opposing parties marched in to plead their case before the chief. After ten minutes we were ushered in. Mydans' flashlight was tested against a wall to be sure it was not a pistol disguised as a light and our soldier's pistol was unloaded. We fished out more and more papers, relevant and irrelevant. Just as we assumed our case was about to be settled the chief of the gendarmeric said: "All spies have perfect papers. You have too many papers and they are in too good order." This last assault of Gallie logic set un back another hour. When we were finally released the Civil Guards departed moodily, refusing even a ride bome.

Next day we were turned back from Paris. The Germans were already within the gates.

ANDREW HEISKELL



Tho's got a match that isn't too damp to light?" It's happened to all of us. So whether you're going to the beach, on a picnic, playing golf or just sitting on the terrace, keep your RONSON handy. It'll light in ANY weather. Q Incidentally, a RONSON is about the most impressive, practical and all-round satisfactory week-end gift you can imagine.

Free book, "What's New in RONSON" Address RONSON, Dept. 61, Newark, N. J. See RONSONS for handbag, pocket, every room in the home, at your seweler, department store and other fine shops. Built to fine jewelry standards, \$3,75 to \$30.00.

HEADACK



3 BIG EXTRAS!

1. Relieves Quickly!
2. Gentle in Action!
3. Should Never Leave You
Jittery ~ Lets You Relax.

If you have not yet tried STANBACKby all means do so the very next time you want quick, gentle relief from headache, neuralgia, muscular aches or similar pains. STANBACK helps you relax, by relieving nerve strain due to headache. You'll like STANBACK!





BLENDED 33 TIMES TO MAKE ONE GREAT BEER!

The goodness never varies—because every single glass of BLUE RIBBON is a blend of 33 separate brews!

Treat yourself to a glass of Pabst Blue Ribbon today. First you'll enjoy the look of it - the clarity, the sparkle, the creamy head.

Then you'll discover what beer flavor and beer smoothness can really be!

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A BRAND NEW BONNET

A HTIW

BLUE RIBBON

ON IT!

SPEAKING OF PICTURES . . .

. . . THIS IS WEDDING ALBUM OF A SOCIETY BRIDE



Kal put 00 her white-sa in heid I gown with a fulle vial 6 yd iong in the Hotel Parre. A conturare chelpol her dress.



With her lather she left the hotel for the aburch at 4.20 p.m. Groom gave her orchidated his sof-the-valley bunquet.



They drove off in family car. She kept her left had bare so Bill could put the wedding ring on her targers



Full of smiles, Kat and Ball left church and walked arm in arm down the steps rader a compay to our awaying them.



In family car they drove back to reception in the main ballroom of the fashionable Hotel Pierre on Fifth Avenue.



The receiving line included the sex in best ups, maid of honor, the brace and groom and as their parents.



Kat returned little circular pearl pin she had borrowed for the wedging ceremony from Elame Ott, her maid of honor.



Newlyweds danced logether to Make Believe, their pet song to which they were listening when they became engaged.



Mr. Spence cut in on his daughter and almost all the guests stood up, appeauace, and smiled as they danced

These happy scenes will forever remind a slim, handsome couple of day they were wed. Photographed by Jay Te Winburn, society photographer, they are a treasured sequence from the bride's wedding album.

The wedding of Kathleen ("Kat") Spence of White Plains, N. Y. and William A. Reed Jr. of Purchase, N. Y. on afternoon of May 17 was a leading New York social event. The couple, friends for

three years, became engaged last summer. Kat attended Rye (N. Y.) Country Day School and Finch Junior College. Bill, who went to exclusive St. Paul's School in Concord, N. H., fell in love and never got to college. Instead he went to work for a New York bank.

On the day of the wedding, after a big party the night before, Kat lunched with her six bridesmaids. She gave each of them a little Swiss sports watch.

Bill gave his eight ushers pearl stickpins. They were married at 4:30 p.m. in fashionable St. Bartholomew's Protestant Episcopal Church. Afterwards they received, danced, drank toasts and were wished happiness at a reception at the Hotel Pierre. Then they sped off for a three-weeks honeymoon salmon fishing in Canada. Back in New York, brown as berries, Kat and Bill are now searching for their first home.



Three bridesmaids arrived at church together—Elizabeth Powers (left), Eleanor Frothingham, Jane Bedford.



in St. Bartholomew's Dr. George Pauli Sargent married the couple as ushers, bridesmaids, choir stood in background.



As newlyweds came out of church after the half-hour ceremony, Kat gave her bouquet to the church maid to hold.



Mrs. Ogden Reid, wife of publisher of the New York.

Heraid Tribune, stepped up to congratulate the couple.



Champagne was served and Kat took a glass after receiving guests. No cocktails or hard liquor were passed, however.



The bridesmaids giggled and Dr. Sargent smiled when Kat and Bill kissed before going in to the seated wedding supper.

TT TOTAL OF THE STAN ON AN AN AN AN



At the bridal table the excited couple found little time to eat as the congratulatory telegrams kept pouring in.



Champagne in kand, everyone rose to toast Mrs. Spence.
The groom's mother and each bridesmand were also toasted.



Triple-decker wedding cake was rolled in on table. Together Kat and Bill held the knife to cut the first piece of cake.

Is she old enough to drive?

Mother says, "She really has no need to drive—can't she wait a year or so?"

Father says, "She handles a car like a veteran—that girl's a born driver!"

But is Mary, or Frances, or Betty that daughter of yours—is she old enough to drive?

Her forehand is deadly on the tennis court. She can cut out a dress, bake a fine cake, and the boys think she's grand.

But does she know that most cars weigh more than a ton, why there's red in traffic lights, and that one hand on the wheel and another on a powder puff aren't enough hands either place?

Legal driving statutes take the attitude it is lawful for girls of a certain age to drive automobiles—as they do for boys.

But the law won't make time pass any faster those times you wait for the crunch of driveway gravel to tell you "Daughter's back with the car?"

You have talked of many things to daughters—and to sons.

Some sink in; some don't.

Some are easy to say—and easier for them to disregard.



Some they take with a grain of salt; some they absorb.

On the matter of a daughter's driving, perhaps a third party may help to impress upon her mind the responsibility she is asking for.

We have tried to put such thoughts in the manner a young girl will appreciate and understand. We have called them—

For a Girl to Read Who Thinks She is Old Enough to Drive

DEAR DAD AND MOTHER!

I am about to ask you for permission to start using our car. Don't say I'm too young—other girls, even younger than

I, drive cars.

I don't want to drive the car just to be smart, I really need it to be with my friends, and to go where my activities take me

Here is my own personal driving code— To keep on the right side of the road, and the right side of every speed limit. To keep my eyes on the road, my hands on the wheel, my mind on the job.

To remember there are other people using the same roads I use, with just as much right to those roads as I have.

To look upon an automobile under control as a service to man; and out of control, an instrument of man's destruction.

I will try to drive well and thoughtfully. I can't promise never to dent a fender nor lock a bumper—accidents can happen—but I promise to try to avoid even them.

That is the way I feel about driving our car.

-Your DAUGHTER

When a girl has such an attitude, we believe she is probably old enough to drive.

WHY DOES LUMBERMENS PUBLISH THE ABOVE MESSAGE?

In other words, why don't we write our advertising about low-cost-with-safety automobile insurance? Or steady growth, starting in 1912, to the biggest single name in automobile insurance? Or about prompt settlement of claims? Or any other important feature of Lumbermens Automobile Casualty insurance? The answer is a simple one. Our business is a service to motorists. We feel this includes far more than paying a claim after an accident happens; helping accidents not to happen is fully as important.

You need or will need automobile insurance soon. When that time comes we suggest you call the Lumbermens agent in your vicinity. He knows cars—insurance—and advantages to you of our new policies.

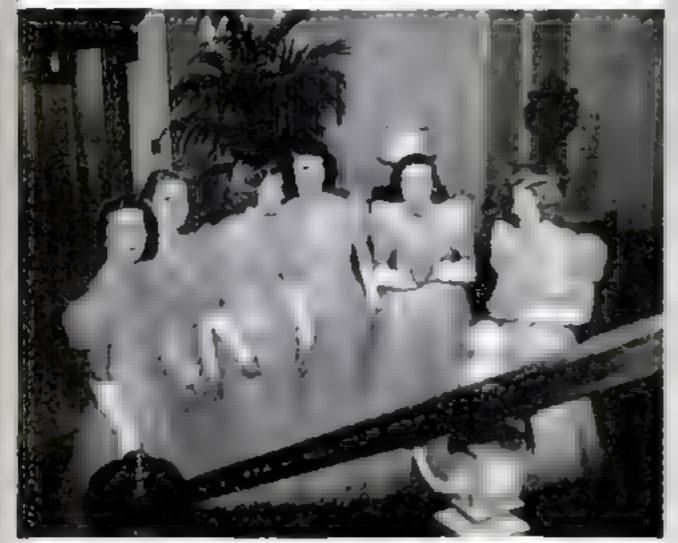
CURVE OF CONFIDENCE shows increase
to Lumbermens policyholders ducing the 28 years
since the company's
founders.

PRESIDENT



JAMES S. KEMPER, President Home Office: Mutual Insurance Building, Chicago Operating in New York State as (American) Lumberment Mutual Casualty Company of Illinois

SPEAKING OF PICTURES



Waiting to catch bride's bouquet, hedesmands expects of stored at fact of stairs on waich Kat stund. Jane Bedfore, of New York or got registration Bridesna ins came from New York, Ryc. Peckskal, Bro axx. and Baston.



Ready to start their honeymoon, the answer is attended into their gentleaway of this Kin were the ore ness Bill gave the period to be pearlights graft Surveyed a fires, more are present or the hory better the sur-



They left the hotel in family car, then got out a few blocks away where Bill had parked his car and sped worth on a three-weeks hence moon to fish for salmon in New Brunswick, Canada - They sent back several crates of salmon



IN GROCERY STORES

Thousands of grocers, butchers, bakers and others use DWIN. It may be used around foods without fear of tainting or spoiling. There's no kerosene in DWIN. Hotels, restaurants, clubs appreciate DWIN because it does not leave a film of oil on glasses or chinaware.



Actually, there is no substitute for DWIN insect killer, made for effectiveness and efficiency -- not price -- DWIN COSTS MORE but is WORTH IT. At grocery, drug, hardware and department stores. Baldwin Laboratories, Inc. Saegertown, Pa. Baldwin Laboratories, Inc. Copyright 1940

As tragrant as flowers in









Keep Trim_Keep Slim_Keep Cycling!

LIFE'S PICTURES



Jay Te Winburn is the photographer who filled the pages of LIFE's wedding album (pp. 10-13). In the last ten years he has seen more wedding cakes than most people have light bulbs and he still likes his job. Winburn grew up in North Carolina, where his father, John Thomas Winburn, had a portrait studio. His mother christened him Jay Te because she couldn't stand having two John Thomases in the house. Before he was 17, he had decaded that studio work was what he liked best, and now, at 50, 95% of his work consists of wedding photography.

The wedding business is more exciting than it sounds. Only this spring, while trying to get a last shot of a fleeing bride, Winburn mounted a chair, was pushed off and fell on a flash bulb. Undounted by a bad cut in his weist, he ran out into the street, followed the bridal car to the first stop light and got the picture.

On June 27, he covered 14 weddings in 12 hours. In a case like this his son helps him out and they both fly from altar to altar in chartered planes, which worries Mrs. Wichiarn.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by hue (lines separated by dasker) unless otherwise specified

COVER-PETER STACEPOLE

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10 through 14-JAY TE WINBURY NEWB CHRONICLE A P.

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84 -WALLACE MORGAN-P I

85 P 1. WALLACE MORGAN B6-WALLACE MORGAN 90 (Arough 93-HART PRESTON

95 EUR

ABBREVIATIONS BOT BOTTOM, CEN CEN-TER EXC. EXCEPT LT LEFT BY BIGHT. A P ASSOCIATED PRESS B. W BLACK STAR: EUR EUROPEAN INT INTERNATIONAL NEWS E. C. MICTURES INC.



 You can't be too careful about what you drink these hot days if you want to avoid upset stomach.

That's why so many folks play safe and stick to grapefruit juice as their hot weather cooler. It's a grand thirst quencher, this tangy, delicious Florida canned grapefruit juice that's loaded with vitamins and minerals. Best of all it's good for you in a dozen different ways. And you can't drink too much! Your grocer has it.

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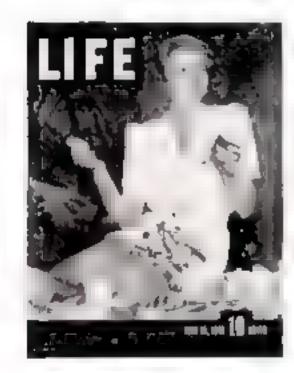
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And a new wrinkle in picnics—or perhaps a very old one—is Rita Hayworth's Holly-wood bicycle picnic (see p. 58). Here is Rita, photographed by LIFE Photographer Peter Stackpole, a bicycle fan himself, as she starts in on the potato salad. She wears a white sharkskin playsuit, accepted Holly-wood costume for bicycling. Despite the caterer's paper container, Mr. Stackpole testifies that the girls prepared the food themselves in Rita's kitchen and has photographs to prove it. For another picnic, see the Cape Cod clambake on page 67.

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How's your "Pep Appeal"?

-by Dorne



Lift Arthur—that's a horse, not a hearse! Put some pep in it! Att: Aw, Lil! I didn't wanta be an actor.



And Patty: Lil, it's a plain case of no pep appeal! I'll bet he doesn't get all his vitamins. Come over to my house and I'll show you lesson number one—a lesson entitled "KELLOGG'S PEP."



Aunt Patty: And don't let him forget it, Lil! Right in that crisp wheat-flake cereal, KELLOGG'S PEP, are extra-rich sources of two of the most important vitamins, the ones our diets are most likely to be deficient in, vitamins B₁ and D.

Art: Holy smoke, Auntie! It's delicions! Why haven't you told us about it before?



Aft: You know, KELLOGG'S PEP and those other vitamin foods she told us about might make a lot of difference in me!

Lil: From now on, my handsome hero, you're going to be the most vitaminized man in Suffolk county!

Vitamins for pep! Kellogg's Pep for vitamins!

Pep contains per serving: 4/5 to 1/5 the minimum daily need of vitamin B., according to age; 1/2 the daily need of vitamin D. For sources of other vitamins, see the Pep package.

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You lead the way when you drive



It leads all other lowestpriced cars in acceleration, in hill-climbing, in all-round performance with all-round economy. ... And, of course, it leads in sales as well!



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capable, comfortable Chevrolet!

It's the most beautiful of all lowest-priced cars-with its elegant and exclusive Body by Fisher and its distinguished "Royal Clipper" Styling . . . and it's also the longest of all lowest-priced cars, measuring 181 inches from front of grille to rear of body!

It's first in acceleration, first in hill-climbing, first in all-round thrifty road-action, among all cars in its price range!

And it's first in value, too! For it brings you "all the necessities and most of the luxuries of modern motoring," and brings them to you at tremendous savings in purchase price, gas, oil and upkeep! So, no wonder people are eyeing, trying, buying Chevrolet for '40 and asking each other, "Why pay more? Why accept less?"

Buy Chevrolet and you buy the best. . . . Drive Chevrolet and you drive the leader. . . . Own Chevrolet and you own America's most popular car-the one that's out-selling all others for the ninth time in the last ten years!

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Eye It...Try It...Buy It!



ENGLISHMEN OF THE ANTI-AIRCRAFT DEFENSES WATCH ON THE CHALK CLIFFS OF THE CHANNEL FOR THE GERMAN PLANES THAT CHALLENGE THEIR ISLAND FORTRESS

THE DEFENSE OF BRITAIN ROUSES ITS PEOPLE FOR A LIFE-AND-DEATH FIGHT



The systematic hombing of English factories, air fields, munitions works and coast defenses begins by wrecking a garage.

Between the Nam military machine and America still stand an island and a fleet. Cried the commander of that island, England's Prime Minister Churchill, last month: "The Battle of France is over. The Battle of Britain is about to begin. Hitler knows he will have to break us in this island or lose the war. If we can stand up to him, all Europe may be freed. But if we fail, the whole world, including the U. S. and all that we have known and cared for, will sink into the abyss of a new dark age."

These were the words of a desperate and resolute people contemplating grgantic disaster. "We confess," writes Hitler's military professor, Ewald Banse, "that it gives us pleasure to meditate on the destruction that must sooner or later overtake this proud and seemingly invincible nation, and to think that this country, which was last conquered in 1066, will once more obey a foreign master."

The preliminaries of the Battle of Britain have already begun. German air raids in ever-increasing force and ferocity are testing out the English defense system. (At least several hundred civilians have been killed to date.) How the Nazis propose to go on and try to take England is shown on the following pages. Their success is strategically possible but it may be balked by the facts that an over-water invasion against a strong sea power is tactically almost impossible and that once aroused, the English people are tradition-

ally tough fighters. The English hold the open sea but they cannot hold the narrow waters of the English Channel. They therefore have an active "front" of about 50 miles along the southeast coast dominated by German artillery and planes.

England's soldier defenders, including Empire troops, total 1,300,000 of whom 250,000 have already drawn German blood and felt the impact of the Nazi Army in Flanders. In addition there are 500,000 half-armed civilian defense volunteers, 1,250,000 Air Raid Precautions volunteers, 2,000 first-aid posts, 190,000 ambulances, 300,000 hospital beds, bomb shelters for 30,000,000. Above all, there are the 300,000 men of Royal Air Force, actually the real shield of England, if they can keep their bombers and fighters in the air.

Since the Flanders debacle Britain and its people have been working feverishly night and day to perfect an adequate defense against the dreaded German invasion. All road signs, hotel, railroad and store names, church notices, that might give away locations to a German invader have been removed. Englishmen have been told to give the Germans no information, to send up rockets where a parachutist lands, to "shoot them, shoot them, shoot them," to disable all cars standing idle, to ring church bells only to warn of parachutists, "to make your garden a fort," to keep off the beaches, to ignore rumors, to hide maps, bicycles, food and gasoline and to "work like hell."

BEACH FIGHTING IS KEY TO AN INVASION

It is no trifling job to invade a united England and, in fact, after all his threats. Hitler may not try it now. Instead he may do something entirely unexpected like striking at Gibraltar or Egypt or Iceland while trying to bomb England into moral defeat and starve it into submission with a U-boat and plane blockade.

But if he does decide to attack, the bird's-eye map at right shows the terrain of action and the four drawings on the following pages illustrate Hitler's newest war tools and how they would look in use. For Nazi troops such an invasion would probably hegun on the beaches—a special kind of fighting in which the ex-B. E. F. has had excellent training at Dunkerque. Below are some belated pictures of the English fighting on the Dunkerque beach.



On the heach at Dunkerque, a British soldier shoots back at German planes. The Englishman at right seems to have been but. This is pure irritation, has no effect on planes. Notice the curtain of explosions in the background, the rows of live, dead and wounded on the sand.



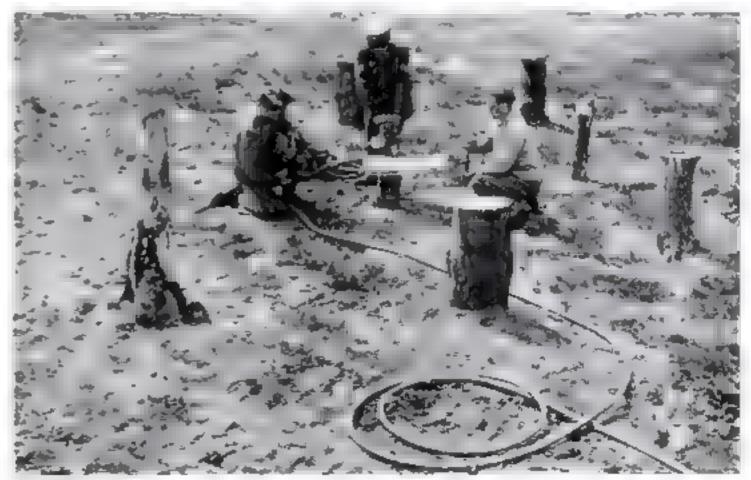
Roies will be reversed on the beach if Nazis attack Britain. Dunkerque retreat was terribly difficult but a cinch compared to what Germans would face in trying to get footbold on English coast. English started with a footbold, had also senpower. Germans start with perther.



Men of Dunkerque are now back in England saying, "The Germans never defeated us. Every time we met him, man for man, we defeated him. We would like to give him a taste of what we got on Dunkerque beach," Only road sign left in England now says: "To the North Pole."



As ideal invasion of England is mapped above. British Navy, not shown, would be all over the map, stabbing at the Germans. Interviewed by LIFE in London, British Military Expert Liddell Hart said; "Chances are good for a German attempt at invasion in the south,



A British tack is an ade by three men with pneumatic saw by using both stumps of trees and sawed-up sections of trunk. English meadows suitable for plane landings are also being broken up with obstructions to trip and wreck the invading aircraft as they try to land.



southeast, Scotland, southwest or Ireland at many widely separated points. Among definitely possible enemy weapons are included gas, artificial fog to cover crossing, air-borne and swimming tanks. Air-borne tanks are too light for successful operations in hedge-bound

England. Greater menace are swimming tanks brought near the coast by transports or barges. Invaders probably wouldn't attempt to create a bridgehead but would try to sweep inland. Likeliest time for invasion is a night when the Channel and North Sea are foggy."



Coils of Wire, if backed by machine guaners, wrap themselves around the axles and treads of the invaders, slow and stop them. This is not a bad defense on England's old hedge-bound lanes, which are often sunken. But tanks would simply go straight across country.



Shallow trenches, here used by anti-aircraft gun crew, are good defense against dive bombers. Such trenches across open English fields would also wreck a German plane trying to land. Production of British guns was up from 50% to 228%, tanks up 115% for the month of June.



The Garman Army charges across the English Channel in this speculative drawing of low the Germans in 40 to thempt the invasion of England. Behind mine sweepers, fast motor terpedo boats. Infl. and destroyers (right, rear, sinking), all-steel larges would entry tanks and men across at a speed of 30 knots, driven by acribine propellers. Planes (hip, right, would convoy, castern half of Channel would be barraged by shore artisery and sincke would blanket western half. Enter British Navy (right).

The fight on the beaches of southeastern England. The forepart of the German barges flaps out to let the tanks roll down to the beach. Again the Germans make generous use of smoke shells thrown out by trench mertars. Info to I had the Fing is a defenders. If the Germans can sweep all British planes from the say, they can probably make, maintain and expand such a landing. But here they are the by a ngry British regulars, machine guns, British planes, while a British tank column roars up.



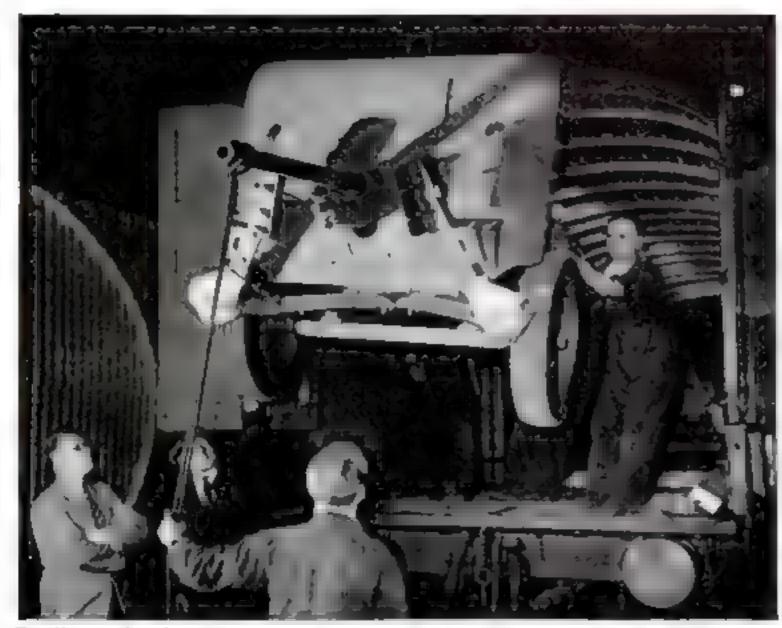


Englishmen's dread is this scene of a bundred German parachutists floating down on a Broushing solution in the above to extend thingars and R. A. E. planes (b.0). To spot at 1 stop, but to be see British regulars with at kear d Brengins can come up, higher has sorger with a countries of LDAs. The at Detense Volunteers, trust to spoil all open factors at 1 by his sees possible and agreed by trenches and fences, half becomes at 1 d. reas, are used busins and trucks, given gues to radioay men.

Tank-carrying planes, tried out in Rumania by Russiana, are not unknown to the Germanis. Parachitists have already taken not arrived defenses. It as that planes have laided. A thousand German transports carrying 20 para apiece, or let ferry a conson overs two hours into higher diffuse men rock. In the ground incite British planes were out of the fight. The tank is a latent piece slarge entween the planes where The English a numbeer shatguits would make httle in pression on the



ENGLISH FACTORIES BELATEDLY SPEED UP PRODUCTION OF TANKS AND GUNS



Excellent anti-tank gon (40 mm.), able to pierce 2-m. tank armor, is loaded into an English factory truck. Trouble is that this gun still has production "bugs," is hard to produce in quantity. Anti-tank guns are the only weapons that really stop tanks. Britain needs them bad.



These soli-aircraft guos are the famed Swedish Bofors model, used by most armies and made on license in England since 1938. Their 120 super-sensitive 2-lb, shells a minute have to make a direct hit on a plane, rarely do. Trumpet mouth of gun is to hide the flash from the plane.



THE MANPOWER OF THE EMPIRE RALLIES TO THE DEFENSE OF BRITAIN



English motorcyclists of Northun berland Fusiliers togethe mark for invasion. Hitler's Memory specks will award brights people's "ceteria ration to fight and tenacity and undincleing concert," is heales no on. Lat lingbild less are "too cowardly to sted their own blood."



Canadians, now perhaps 40,000 strong in England, guard Buckinghoir Palace. Because of English blunders and delays in and thomas its potent Empire, only four active squadrons of Canadian pilots are now highling with the Royal Air Force. Considering are great air fighters.

THROUGH ENGLISH COUNTRYSIDE MARCH SOME OF SO. 100 BIG BRONZED AUSTRALIANS-TALL LEAN QUEENSLANDERS. HEAVY-SET TASMANIANS, HAPPY-GO-LUCKY VICTORIANS



SHOULD THE U.S. HELP BRITAIN WITH DESTROYERS

The U.S. Navy has 236 completed destroyers and 61 a-building. This makes ours by far the biggest destroyer fleet in the world. War has whittled the British destroyer fleet down to 150 (Germany has 10, Italy 97, Japan 138).

A fast flashy little fighter, the destroyer serves its country best in close-in combat in such narrow waters as the English Channel. For this reason hard-pressed Britain has been asking the U.S. for the right to buy 35 U.S. destroyers, on the assumption that many of them were decommissioned and tied up to docks in San Diego and Philadelphia. What the British did not know and what many U. S. naval officers did not know was that as a result of increased operating appropriations the U.S. Navy has refitted, recommissioned and returned to active service every last serviceable destroyer in its possession. Until recently, in the ebb tide of Amer-

ican defense, 109 American destroyers were decommissioned at their docks. The historic picture below shows 60 of them laid up at San Diego. This picture is the one Americans remember when they think of U. S. naval defense, but it is a thoroughly outdated picture. The real thing is shown at right.

The question now before the American people is how best to use their ships to guarantee their ultimate safety against Adolf Hitler. The dominant facts today for the U.S. people are: 1) the U.S. is not now prepared to fight a land or air war against the Nazis, even if the Congress voted to declare war; and 2) the U.S. is open to certain and swift destruction if the British Navy falls into the hands of Adolf Hitler. In this perilous dilemma, we are asked to sell England 35 destroyers. The ensuing debate on the question boils down to the YES and NO points condensed in the boxes below.



YES

- 1) The U. S. does not now need the 35 destroyers for defense.
- 2) These destroyers might make the winning margin of seapower to save Britain and its Navy for future defense of the Atlantic.
- 3) One destroyer released to Britain now is worth a hundred airplanes, of which the U. S. has supplied 2,000.
- 4) Deserted by the U.S., the English might in bitter defeat surrender their fleet to Hitler. Aid now might save the British Navy for the U.S.
- 5) The American and British Navies could defend the Western Hemisphere in perpetuity.

- 1) All U. S. destrayers are needed for U. S. defense, now and later.
- 2) Putting active U. S. destroyers against Germany is a belligerent act, inviting a declaration of war by Nazi Germany against U.S.
- 3) If it is to be wor, why not send the whole U. S. fleet to England, making an English victory so much more certain, if ships can do it?
 - 4) If ships cannot save England, what difference do the 35 make?
- 5) If England does surrender its fleet to Germany in defeat, the 35 U. S. destroyers will eventually be used to attack the U.S.
 - Even without U. S. aid, England will fight on anyway.

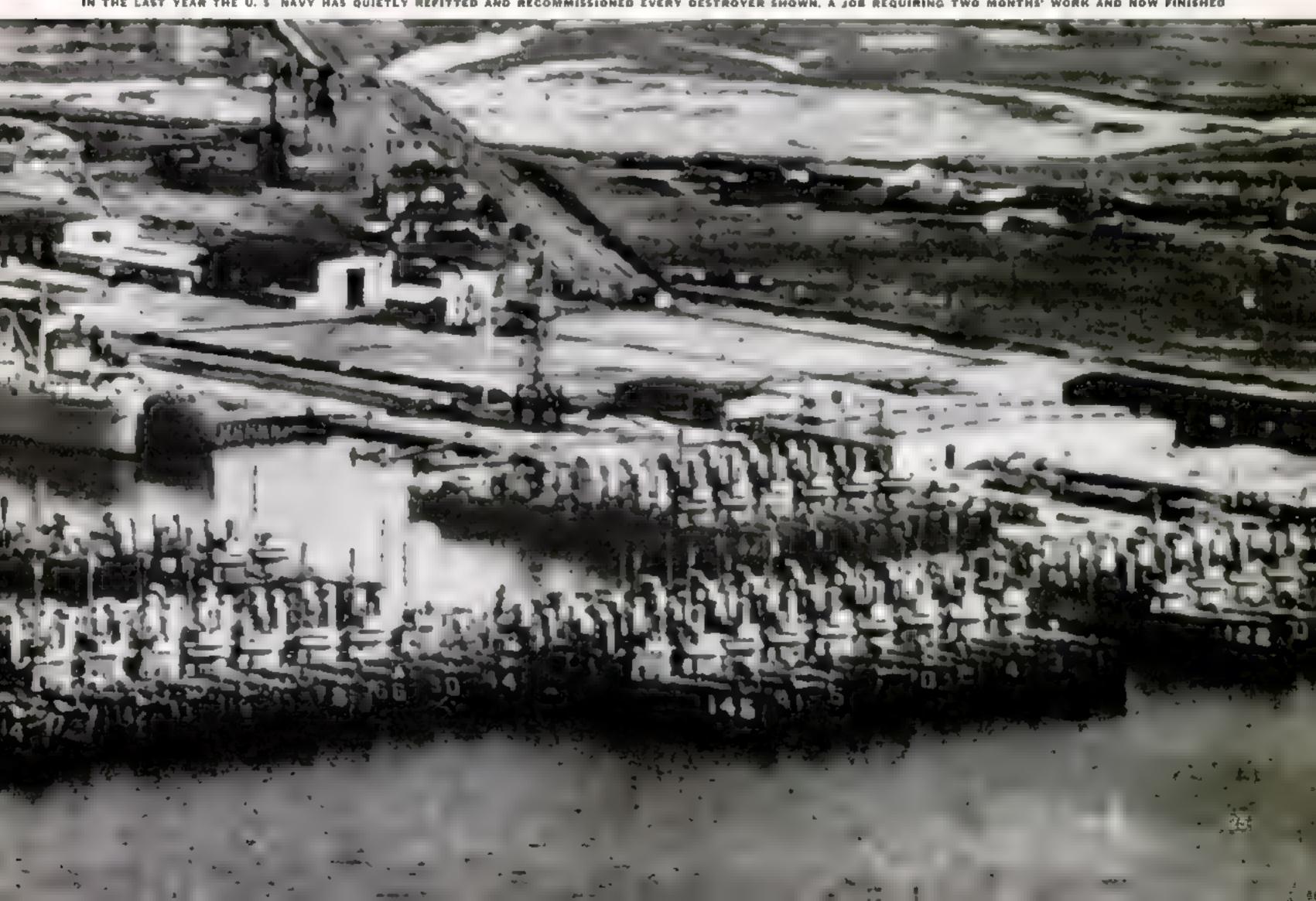




Night destroyer patrol slips through the morn-glistening waters of the Paritic. The flotilia leader in the van has buisted as signal process for the eight. The others' and versifiniter

from their vardarms. Destroyers are the nest generally useful and bardworking ships in a modern allsarous d Navv, cost a sout #4,000 000 cach and d space 1 000 to 1,800 tens

IN THE LAST YEAR THE U. S. NAVY HAS QUIETLY REFITTED AND RECOMMISSIONED EVERY DESTROYER SHOWN, A JOB REQUIRING TWO MONTHS' WORK AND NOW FINISHED



LIFE ON THE NEWSFRONTS OF THE WORLD

Americans arm against Hitler's ideas as France drifts away from democracy

As in weeks past, America last week remained astir and sounding with great moves and plans to arm itself against the threat of Adolf Hitler's military might. New calls were heard for more planes and guns and tanks, more billions and more taxes, more men to be trained for fighting in and behind the lines. But also last week, as Americans pondered the reasons for the collapse of France and the dreadful plight of Britain, responsible men began to take thought about arming against the threat of Adolf Hitler's ideas to a people who have proverbially believed that nothing suc-

ceeds like success.

No sign of Nazi appeasement appeared on the U. S. Government front. Secretary Hull stoutly stood his ground when German Foreign Minister von Ribbentrop flung back at him as "pointless" the State Department's recent warning to Germany and Italy to keep hands off



ICKES

their new vassals' possessions in the Western Hemisphere. To the German Embassy in Washington went a tart message, inspired by the New Orleans German consul's blurt last month that "Germany will not forget that America helped the Allies," warning that foreign diplomats will be tolerated in this country only so long as they keep their mouths shut about U. S. public policy.

But President Roosevelt last week publicly conceded that some Americans are beginning to wonder if maybe Hitler doesn't have something after all To combat that trend, he delivered a little homily on democracy, warning that the "efficiency of the corporate state is obtained only by the sacrifice of fundamental liberties."

Secretary of the Interior Ickes stepped out with a great speech, easily topping all other 1940 Fourth of July oratory and matching the eloquence of Britain's Churchill. The hard-bitten Secretary aimed his bludgeon at the awe inspired in American hearts by German successes, answered the boasts of Hitler thus:

"You listen to the orator. You bear him tell you that freedom is now a mark of inferiority and incompetence and that slavery is the badge of pride and of patriotism. You hear him tell you that obedience is the mark of a man and that independence is characteristic of a weakling.

"You listen.

"You have been listening now for a long time.

"When are you going to laugh, Americans?

"When is the big laugh, the coarse, loud laugh, the harsh laugh of Americans, going to blurt out and fill the world? When are you going to imagine to yourselves the words that Lincoln would have used if he had listened to this orator?

"When are you going to imagine the words that your fathers would have used, and their fathers?

"When is the great, hard, angry, shouting, razzberry laugh of the American people going to yell down the west wind of this continent and out to sea and on out past the horizon?

"When are you going to say, all as one man, and all together: 'We haven't even yet begun to live! We haven't even yet begun to create on this continent the new and untried and never yet realized world of freedom and security and self-respect!" French Flast Saized, On orders from Winston Churchill, the British fleet moved swiftly against the French fleet, caught it napping. At Oran, in Algeria, the British presented an ultimatum and, when it was refused, blasted the French warships before they had steam up to turn their gun turrets. Of France's two superb battle cruisers, built especially to overtake and defeat the German Scharnkorst and Gneisenau, the Dunkerque was disabled and the damaged Strasbourg escaped to Toulon. Most of the other ships were captured. At Alexandria, a smaller French fleet seemed disposed to join the British, especially after the French sailors were promised pay on the British scale, which is 25 times higher than the French, A few destroyers were reported under British blockade at the French island of Martinique in the Caribbean.

In America there was only relief and admiration that the British for once had acted with speed and ruthless daring. Had the French fleet fallen to Germany, it would have menaced the U. S. almost as much as Britain. The German and Italian press exploded in a burst of epithets: "Piracy...gangsters...cowards...stab in the back"—proving that no one can be so indignant at the breaking of laws as an habitual lawbreaker.

Brift from Demetracy. The blanket of German censorship over France was lifted to permit a few guarded dispatches via Berlin. From these it appeared that the French now hold very lightly the democracy for



LAVAL

which they claimed to be fighting. A National Assembly is to meet at Clermont-Ferrand to approve a new constitution which will retain the Republic but do away with "unwieldy democratic procedure." In place of a premier who would be subject to overthrow, it will probably provide for a president with a fixed term of

office. In place of "Liberty, Equality, Fraternity," its motto will be "For Labor, Family, Country."

As France drifted away from democracy and toward some kind of strong-man rule, two names besides that of the aged Pétam cropped up frequently in the news from France. One was that of Pierre Laval, vice premier, old friend of Italy, lone wolf of French politics, who was drafting the new constitution. The other was that of Foreign Minister Paul Baudoin.

Bomb against Britaio. On the afternoon of July 3 an electrician at the British Pavilion in the New York World's Fair noticed a small canvas overnight bag in



AFTER THE BOMB AT NEW YORK FAIR

the control room of the building. Next day he saw it again, put his ear close and heard it tick. Through holiday crowds the bag was carried to a cleared space beyond the Polish Pavilion, where detectives of the bomb squad shortly appeared to examine it. They had just cut a strip off a corner and discovered dynamite inside when, with a roar, the little bag disappeared, leaving in its place a 3-by 5-ft, hole bordered by two dead detectives, two others badly hurt. As a roundup of German Bundists, Italian Fascists and Irish Republicans began, Mayor LaGuardia posted a \$25,000 reward for the bomber.

Willkie & Democrats. Democratic amping at Republican Nominee Wendell Willkie began as scheduled.



FIRST WILLKIE CLUB AND FOUNDERS

Commonest taunt: "Wall Street lawyer." When reporters brought it up at his downtown New York office, where he went last week to resign his \$75,000-a-year presidency of Commonwealth & Southern Corp. and all his corporate directorships, agile Mr. Willkie simply pointed to one of his windows, said. "Franklin Roosevelt's law office used to be in that building just across the street."

As the first Wilkie-for-President Democratic Club appeared in Pine Bluff, Ark. (misspelling their man's name), Nominee Wilkie busied himself with plans to set up a three-man campaign board on which the Republican National Chairman would take only second place. Aim: to subordinate GOP artisanship, snare Democratic and independent votes.

PLETURE OF THE WEEK

Britain began shipping its German prisoners to Canada lest parachute parties or Fifth Columnists set them loose to help invaders. A disgusted British crew landed the first boatload at Quebec and Montreal. The older officers and the Army men were not so bad, they reported, but the young airmen were "skulking, swaggering louts" who took the crew's initial kindness as a sign of weakness and heaped jeers and insults on the English. One young fier "scuttled himself" by leaping overboard in a fanatical rage. Others sat in surly silence like the prisoner gazing through the porthole on the opposite page.

Another shipload of prisoners, mostly German and Italian businessmen who had been trading in England, started across the Atlantic on the Arandora Star. Not far west of Ireland a U-boat torpedoed and sank the ship. There was a mad rush for lifeboats. "The Germans," according to a soldier aboard, "fought on the decks like brutes. They punched and kicked their way past the Italians." Of the 1,640 prisoners, only 572 were landed, with most of the crew, in Scotland.



Canada from parthule of his prison ship



IN BERING STRAIT LIE THE DIOMEDE ISLANDS. HERE, APPROACHING FROM THE SOUTH, YOU SEE BUSSIA'S BIG DIOMEDE AT LEFT, AMERICA'S LITTLE DIOMEDE AT RIGHT.

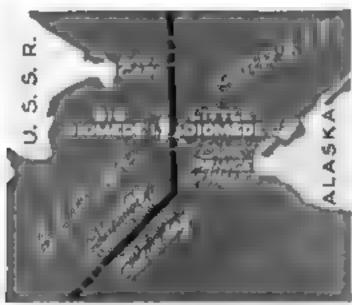


A supply ship nears the Eskimo village on Little Diomede Island (right). Visible on point is the government schoolhouse, where the island's only white residents—the schoolmistress

and her husband -preside. At left is Russia's Big Diomede Island. In wintertime the intervening strait sometimes freezes, making it possible to walk from the U.S.S.R. to the U.S.A.



RUSSIANS ARE REPORTED BUILDING AIR BASE A MILE FROM U.S. SOIL



WHERE TWO HEMISPHERES MEET

Aut of forlorn and frosty seas at the end of this Western Hemisphere last week drifted disturbing reports that Soviet Russia was building an air base on Big Diomede Island in Bering Strait. To Alaskans this was momentous news. Bigger news to continental Americans was the discovery of a Soviet outpost less than two miles from U. S. soil. In Bering Strait, Asia and America face

each other across a 56-mile strip of cold salt sea. Almost exactly in the middle of this strait ride the Diomede Islands. Between Russia's Big Diomede on the west and America's Little Diomede on the east lies a mile and a half of open water, an hour's row in summer, 20 minutes walk over winter ice. Here the Western world ends and the Orient begins. Between Big Diomede and Little Diomede runs the international date line, where each new day begins. When Saturday dawns in Little Diomede, it is Sunday's sun that rises across the way.

The Diomedes are granite peaks, vestiges of an isthmus across which the first Americans passed from west to east. On them live few men, many birds. In the schoolroom on Little Diomede hangs a picture of Abraham Lincoln; in Big Diomede's schoolroom, Karl Marx. Till tecently Russian Eskimos urged American Eskimos to come to Big Diomede, promising them they would marry white girls, become doctors, go to Moscow. Now the U. S. S. R. has halted all traffic between the islands and secret construction work is going on. Many a strategist foresees Alaska as the base of a future invasion of the West. To meet this threat the U.S. is currently spending \$30,000,000 on Alaskan bases, bastions of a vast oceanic defense line from Pearl Harbor to the Pole.



The Eskime village on Lattle Diomede has clung to this barren crag for 2,000 years. Its population: 120. Its diet: sea mammals and birds. The only green thing growing: one weed.



Cargo is lightered on rocky beach in Eskimo umiaks, powered by outboard motors. Winter ice, which has worn smooth these rocks, makes it impossible to build permanent wharfs.

TWO REPUBLICAN EX-ARTILLERY COLONELS TELL SENATE THEY ARE AGAINST WAR NOW



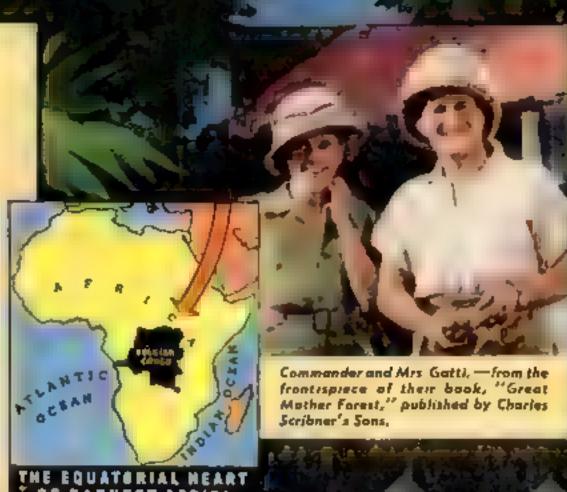
William Franklin ("Frank") Knox, 66, Chicago Dady News publisher and 1986 Republican nominee for Vice President, served as a major of the 153rd Artillery Brigade with A. E. F., retired a colonel of Reserves. Nominated by President Roosevelt to be Secretary of the Navy, he appeared on July 2 (above) for questioning by the Senate Naval Affairs Committee Declaring for a U.S. policy of "selfish security" which would give Britain all aid short of war, he won Committee's approval, 9 to 5.

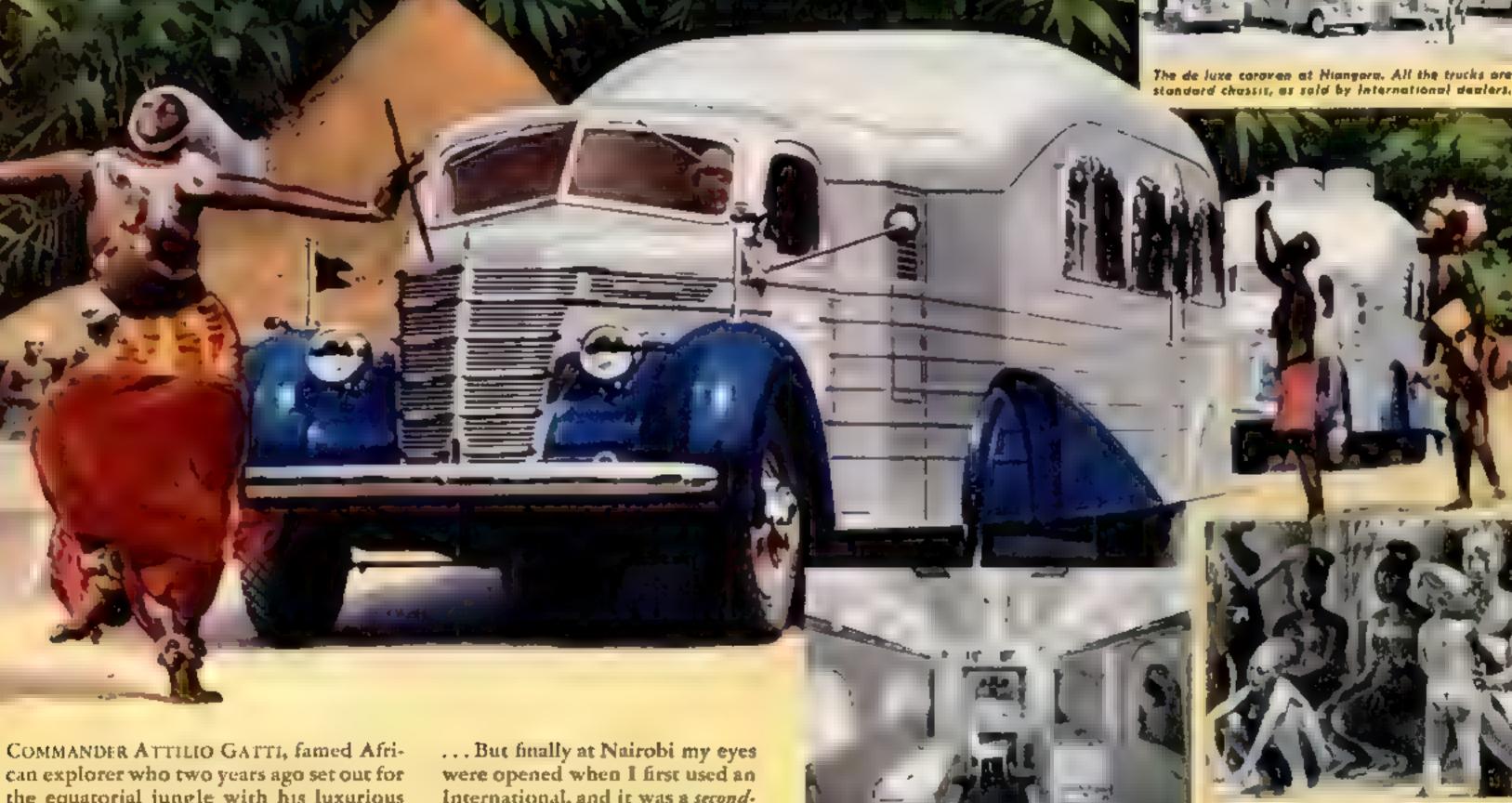
Heary Lewis Stimson, 72, shown below as he testified July 2 before the Senate Military Affairs Committee on his nomination to be Secretary of War, served with A. E. F. as hentenant colonel of 305th Field Artiflery and colonel of 31st. Protesting "unfair" questioning by Senator Taft, under whose father he served as Secretary of War in 1911-13, he managed to convince suspicious Senators that he does not favor rushing a U. S. expeditionary force to Europe, won approval 14 to 3.











the equatorial jungle with his luxurious "Jungle Yacht" expedition, has returned to America with all his objectives accomplished. He returns, moreover, from his tenth Congo venture with a world of praise for his five International Trucks.

Commander Gatti writes International Harvester: "I do not know what importance you attribute to my testimony, but I assure you I do not give it lightly. I could not exaggerate my great admiration for this so perfect performance! The work of these trucks is what I had dreamed of so many years in Africa.

"In my nine earlier expeditions I had tried so many trucks and suffered with so many. My first travels were by camel in 1919. I then used Italian trucks, then French, then English. My sixth safari was powered by well-known American trucks. Always there was chronic grief and trouble

International, and it was a secondband truck. That battered old vehicle had already lived through years of terrible African punishment when I bought it for a song and

put a native driver on it. But what I then saw from day to day was truly a revelation.

"That is why the 'Jungle Yacht' expedition bad to be international-powered. I congratulate myself, and I congratulate your company on a magnificent product!"

Write for the free booklet covering Commander Gatti's long career on the Dark Continent. It contains 74 illustrations and is packed with information about the mysterious African interior. Return the coupon or simply send a penny post card.

INTERNATIONAL HARVESTER COMPANY

186 North Michigan Ave.

Chicago, Illinois

The beautiful living room and observation-dining car, with library, deck, and bar. Note Indirect lighting, telephane, and two-way radio. There are also two perfectly oppointed bedrooms and an all-electric kitchen. Each stainless-steel trader unit is 40 feet in length.

"These crude African dirt roads are flooded by the rainy seasons and amputated in long stretches by maddened streams; thrown up and down crasy mountain chains in unbelievable barpin turns and climbs." —Commander Gatti.



two hours after they are born.

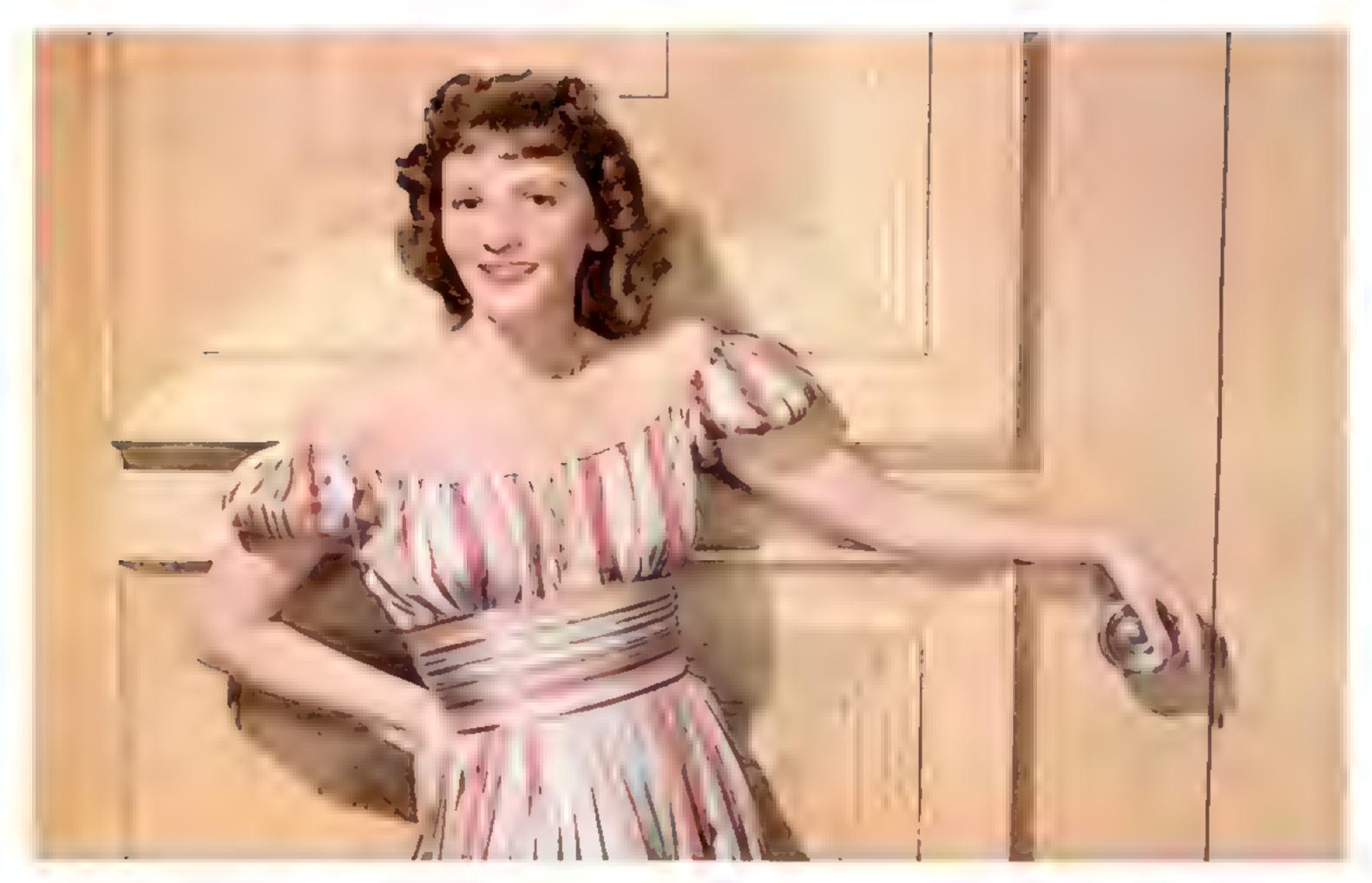
A lew of the 70 wives of the Mongbetu king,

Ekrhando. Note the elangated skulls, resulting

from binding the heads of babies, beginning

INTERNATIONAL HARVES				
186 North Michigan Ave.				
Please mail me, free, Commar	des Carrile nome fo	nmantian	more of t	us adventure
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Copyright 1940, by International Harvaster Company, Incorporated



Mary Martin, of "My Heart Belongs to Daddy" fame, is now co-starred in Paramount's new moviedom hit, "Rhythm on the River." She has this to say of "Adoration."

"You'll have to pardon my raving—but I believe you'll be raving, too, when you see what I've seen—the finest pattern ever created in silver! It's 1847 Rogers Bros.' beautiful new 'Adoration'!

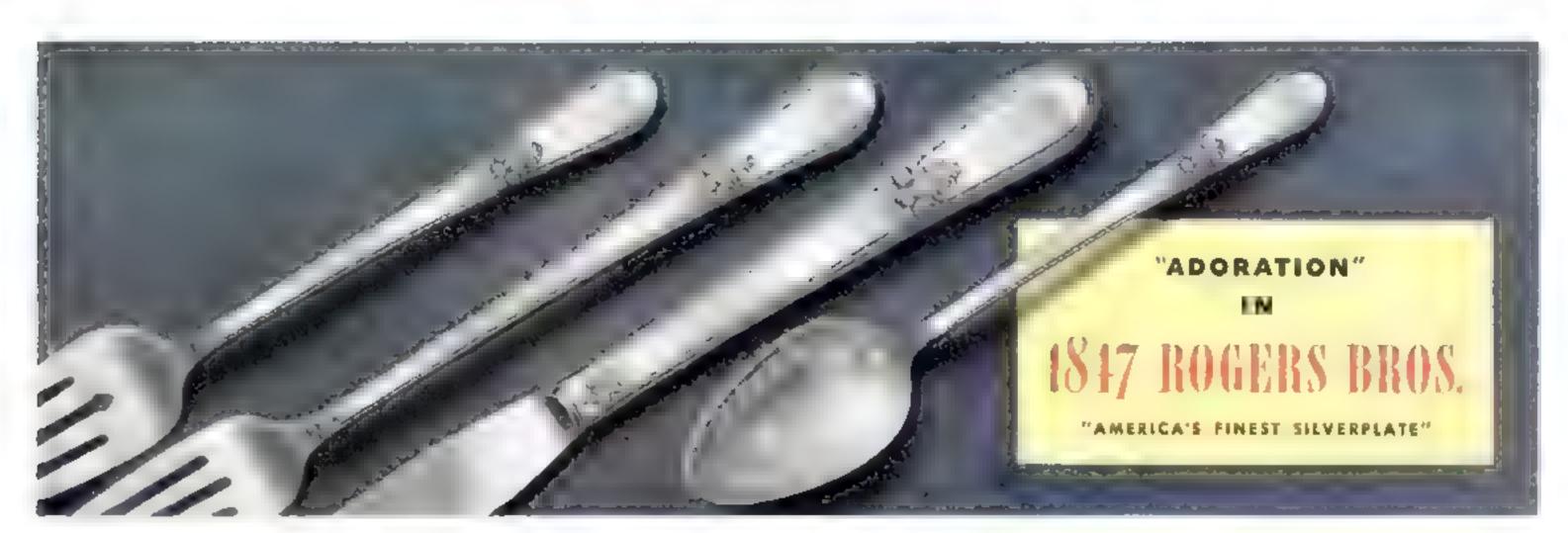
"So simple, you know it'll be considered as fine a design 100 years from now as it is today.

"So rich, in its round contours and deep-etched details, you'd vow it is sterling.

"See 'Adoration.'

"To my mind it's the loveliest of all 1847 Rogers Bros. Silverplate."

"My heart belongs to 'Adoration'!" says Mary Martin



An entirely new look ... the look of sterling hand-made by masters . is achieved in this newest 1847 Rogers Bros. pattern. "Adoration." Pictures do not show it—but see your 1847 Rogers Bros. dealer—hold a piece of "Adoration" in your hand, and you will realize why the whole technique of making silverplate had to be changed in order to create this like-sterling richness. Yet sets and open-stock pieces in this or

any 1847 Rogers Bros, pattern can now be had at the lowest prices in years—and on easy terms. Each piece bears the proud year-mark, 1847. See your dealer tomorrow. International Silver Company, Meriden, Conn.

TUNE IN SUNDAY—The Schrer Theoter Summer Show: "FUN IN PRINT." 6 P.M., E.D.S.T.; 5 P.M., E.S.T., C.D.T.; § P.M. C.S.T. Columbia Basic Network.

M8105 pickers are mostly Mexicans who work from sunrise to 4:30 p. m., make 84 a day when crops are good. They work whole rows without straightening up, select-

ing melons, picking them, dropping them gently into shoulder sacks. Melons must be picked at precise moment of maturity, shown by well-defined netting on rind.



When sacks are full, pickers empty their haul into small trailers which are drawn by tractors down melon rows. Pickers work in gangs, each under a foreman who has

contracted with the boss for his men. Gang is paid by the number of crates it picks. When trailers are filled (below) they are drawn down road to packing house (right).

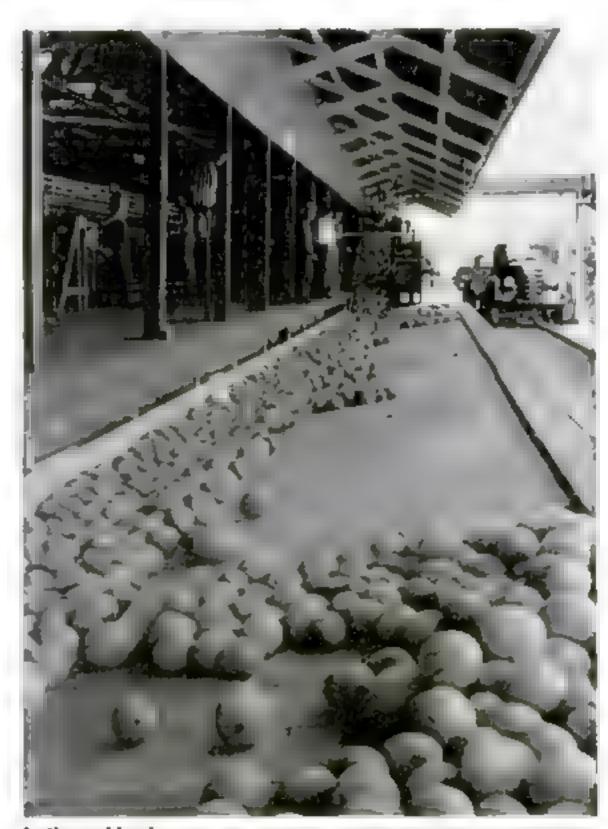


MILLIONS OF MELONS RUSH EAST IN IMPERIAL VALLEY'S BIG WEEK

All along the bright steel arteries of the nation last week great trains of ice-packed cars rumbled ceaselessly over desert and prairie, through scorching summer heat, bearing from west to east the most precious and perishable products of the earth. June is the big month in the man-mode fields and orchards of California's rich Imperial Valley. Melons are Imperial Valley's chief fruit crop. Fortinght ago every picker and packer in the valley was at work in fields, sheds and icehouses, handling 1940's \$3,500,000 meion store Before the season ends, Southern Pacific's "reefers" (refrigerator cars) will have moved more than 1,000,000 crates of cantaloupes castward out of Imperial Valley, nearly 500,000 crates of honeydews and 200,000 crates of honeyballs, small, golden, filled with sweet, nectareous juices

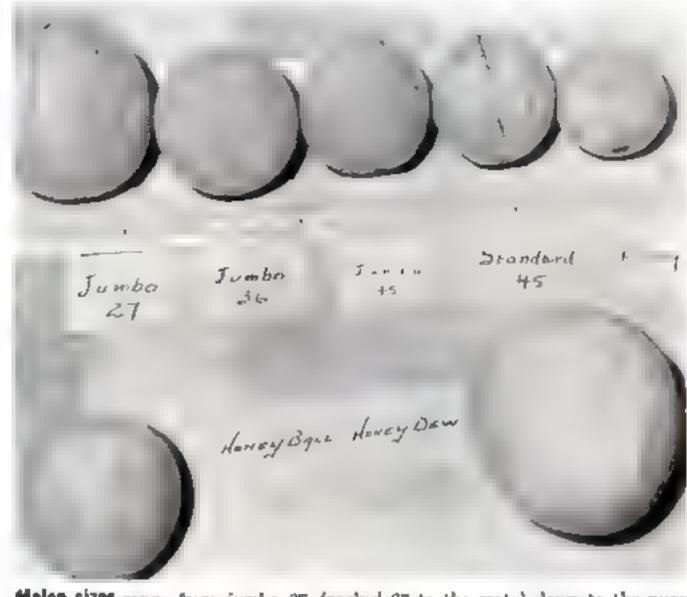
Among the oldest food of man, melons were grown and eaten in prehistoric times by Persians, Indians and the people of southern Asia. The Egyptians cultivated a species of melon, and in the 16th Century Armenian caravans brought the fore-runner of the modern cantaloupe to Rome. Today more melons are grown in Southern California than in any other place on earth. In long straight lines they sprout, swell and ripen on vines imbedded in soil that half a century ago bore no life at all. Irrigation turned the desert of Salton Sink into Imperial Valley. The refrigerator car made it possible for Imperial Valley planters to ship their harvests to earth's ends.

Here you see this season's melon harvest on the plantation of Charles Freedman, near El Centro, Calif., just north of the border. The melons shown on these pages were eaten in St. Louis six days after picking, in New York three days later. The reefers in which they travel are operated by Pacific Fruit Express, a subsidiary of the Southern and Union Pacific Railways. Main shipping point in Imperial Valley is Brawley. Here P. F. E. has an ice pile high as a three-story house. Here a Federal-State news service receives constant short-wave reports of market conditions. Card files show the location of every reefer on the rails. From Brawley cars may be diverted on instant notice to new destinations and better markets. For pictures of packing and icing Imperial Valley melons, turn page.



In the packing house, melons are dumped onto a conveyer that taken them through cleaning machine and preservative. They are then sorted.

Imperial Valley metons (continued)



Meles sizes range from jumbo 27 (packed 27 to the crate) down to the puny pony. Bug jumbos retail for 30¢ aprece, are sold to fancy groceries and frusterers.



Graders sort melons as they pass on conveyer belt, roll them down chutes (center) to packers. Melons on small belt (left) are green or rotten and are headed for dump.



Crated melous are loaded into refrigerator cars three to six hours after picking. Cars are filled only halfway to permit cool air to circulate freely among the crates.

CONTINUED ON PAGE M





-Subtract

Subtract from the taste of your whuskey all trace of sweetness, by making sure it's Paul Jones—the famous DRY whiskey. Your very first sip of Paul Jones will demonstrate its crisp, tangy DRYNESS...its complete freedom from sweetness...



+ Add

Add to its brisk DRYNESS the deep, flavorful goodness that tells you Paul Jones is ALL whiskey, whiskey every drop. Add, too, the many other distinguished qualities that have made Paul Jones renowned as "A Gentleman's Whiskey Since 1865"...



x Multiply

Multiply the compliments you receive on your drinks, by making them with Paul Jones, next time you're host. Let its swell DRYNESS point up your highballs...give your Manhattans zest...



- Divide

Divide the new low price of Paul Jones by the number of masterful drinks it makes, and you'll see how little it costs to enjoy this magnificent whiskey. In fact, any way you figure it, you'll find that the right answer at drink time is Paul Jones!





All whiskey. A blend of straight whiskies-90 Proof Frankfort Distilleries, Inc., Louisville & Baltimore.



"I deserve a Pat on the Back!"

"Dad can be so stubborn! 'No new car this

year,' he said. 'Can't pay good money for a few style trimmings!' Then I took him to see a De Soto. There was style aplenty for me_and Dad discovered 39 features not in our (31) car. Seats were 7" wider than ours. De Soto had 15 more horsepower ...rear doors full-width at bottom for easy entrance and exit...and a wonderful new Floating Ride. When Dad learned De Soto was priced \$20 to \$48 lower than last year, he changed his tune 500. We got a new 1940 De Soto...and I got the whole family's blessing!"

DF SOTO DIVISION OF CHRYSLER CORPORATION Tune in Major Rower C. R. S., I knesdage, 9:10 P. M., E. D. S. T.





"No rips, no runs, no terrors! No casualties for the clothes .. or me . . . if I race them into wringer traffic jame. I simply press the * Touch-Bar Release. It frees pressure; stops the rolls in a aplit second. Gives me a marvelous sense of security."

Quiet as a whisper!

No perve-jarring vibration or noise to put up with. The Westinghouse Emperor is quiet as a whisper. And so thorough! Its"natural" washring action flexes clothes spotlessly clean...gets all the dirt out...yet won't harm the most fragile sheers.



* One of the famous 5 star features of the Westinghouse Emperor Washer, Ask your dealer for complete demonstration

Easy payment plans

trip through my big Westinghouse wringer and they're perfectly damp-dried...right pressure for everything assured by the *Select-o-Press lever. Just turn it to one of its 3 settings."



3 "Swell Watchman, this Time-Dial. # A little gadget that is practically human! Tells exactly how long towash everything ... turns off the current right on the dot. I just set it to the right number of minutes, forget it, and go my wey."



Co., Mansfield, Ohio, Dept. 31.

WESTINGHOUSE EMPEROR IRONER Westinghouse WASHERS · IRONERS

Tune in "Musical Americano," N.B.C. Network, Coast-to-coast, every Tuesday evening.

Imperial Valley melons (continued)



Pre-cooling reduces pulp temperature of the melons from 100° to 45° in four hours. Here brine-cooled air is blown through car. As soon as melons are cool, train departs,



Aton refrigerator cars the men load ice into the bunkers and chop it up with "spud bars." Salt is often added, the quantity depending on degree of ripeness of the friat.



Heading east, a Southern Pacific melon train rolls across parched Arizona desert. Ice supply, depleted by fierce heat, may be replemshed at Yuma, Tucson, El Paso.

ENGINES RUN LIKE WATCHES VATCH-TESTED" MOTOR OIL



 In its bearings a microscopic film of oil-not watch oil but an astounding motor oil. And most astounding of all is that this same film can withstand the smashing thuds of power, the flashes of highly compressed fuel which you hear as the quiet "hum" of your motor.

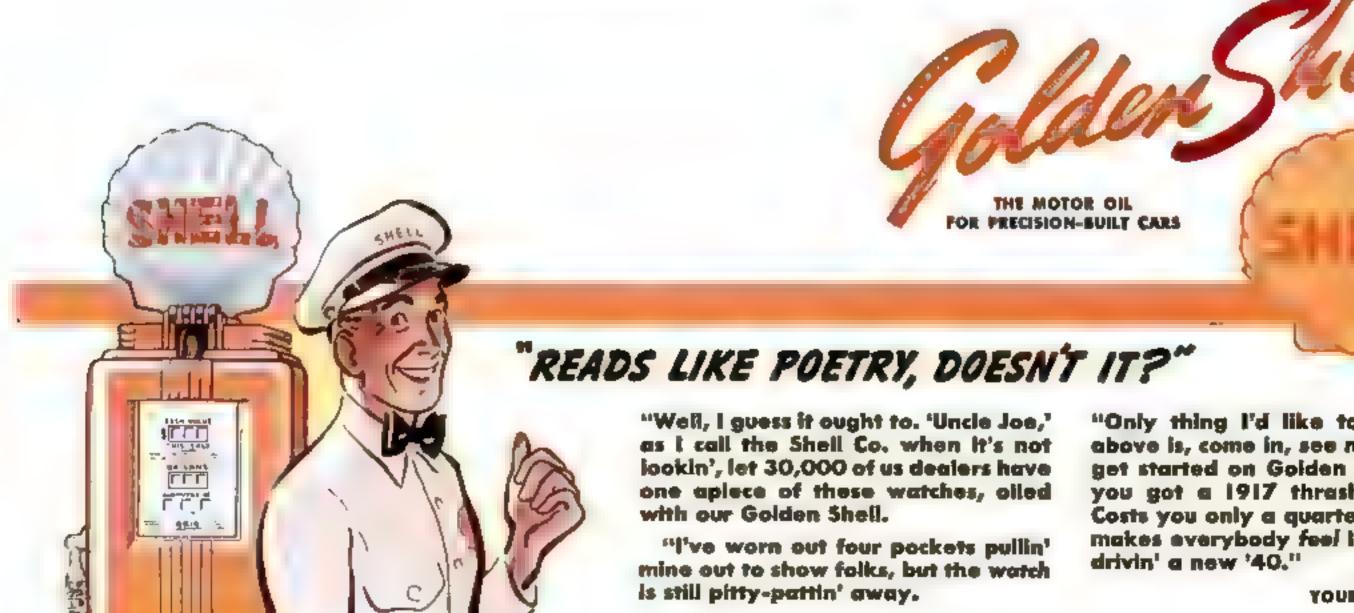
STATISTIC: Over two million 1940 models are now on the road!

"Bearing surfaces superfinished to millionths of an inch," says Chrysler. "Fourteen measurements are accurate to within 1/10,000 of an inch," says Ford. "Micropoised perfection," is the way Buick describes its engines.

Keeping pace, the new-day motor oil that is actually lubricating 30,000 famous Girard-Perregaux Swiss watches is now sending tens of thousands of these 1940 motor cars purring down America's highways.

Are we "going soft"? Not a bit of it. These delicatesounding new cars are roaring giants of power under the hood. They'd break down the toughest of old-style oils, burn themselves into junk with gummy oils.

It is only another miracle of this modern day, when to stand still is to be hurled backward.



"Only thing I'd like to add to the above is, come in, see my watch and get started on Golden Shell even if you got a 1917 thrashin' machine. Costs you only a quarter a quart an' makes everybody feel like they was

YOUR SHELL DEALER





WITH A SOFT SWISH AND EWIRL OF WATER, THE CANOE BLIPS AHEAD



ILS LOVE CANOCING AS MUCH AS MEAL ON HOT DAYS (T'S GREAT FOR SUMBATHING



into the cance steps Steve Lysak. To prevent its tipping over, he grasps both gunwales, then steps firmly into the middle of the boat. The paddle should be 6 in shorter than the paddler himself.

GANDEING

Yonkers club shows how to do it safely

For thousands of years the cance has been one of mankind's most trusted methods of transportation. Even now, among the natives of West Africa and the Pacific islands, it is still the most useful. Sometimes 60 ft. long, and built from a single huge tree hollowed by fire, cances carry fishermen hundreds of miles out to sea, bring them home safe after many days on a stormy ocean.

Nowhere, however, does the canoe have a more glamorous tradition than in America. Here the Indians, explorers and fronthersmen all used it, and here today something of the excitement of pioneer years may best be recaptured by paddling a canoe. Of course its uses have changed. No longer is it an instrument of war nor does it carry adventurers down unknown rivers. Instead it is paddled on peaceful vacation-resort lakes. From it children dive and swim. In it men and women are carried to picuies. And when night comes to a moonlit lake it is perfect for romance

One thing must be remembered, however. A canoe is not safe unless its paddlers know how to handle it. If they don't, their boat may be caught by a choppy sea or a gust of wind, suddenly toppled over. To prevent accidents like this, LIFE shows on these pages how a canoe should be handled. These pictures of members of the U.S. champion Yonkers Canoe Club were taken a fortnight ago at a regatta held on Williams Lake near Rosendale, N. Y.



BACK HOME









HURRAH!

WE CELEBRATE

TONIGHT! I GOT

THAT ORDER

FROM FORBES

TODAY!

THAT'S GREAT,

SHE THINKS

LIFEBUOY

WILL HELP HIM

GET MORE

ORDERS,

PHIL

AN EXCLUSIVE DEODORIZING INGREDIENT TO HELP PROTECT YOU

TOT DAYS are "perspirey" days ... "B.O." days. Also, edgy nerves or feelings cause nervous perspiration, later "nervous B.O." So "BO." is a double threat to your popularity and success in summer.

Use Lifebuoy Health Soap in your daily bath, and put "BO" out of your life. On a hot day, what a cooling relief! Loads of zippy, purifying lather help relax, refresh you. Time short?

Take a Lifebuoy "quickie"hands, under arms, feet. More folks use Lifebuoy for their bath than any other soap. Get Lifebuoy today. It has an exclusive deodorizing ingredient!



HEALTH SOAP

Its crisp odor goes in a Jiffy _ Its Protection lasts and lasts

Canceing (continued)

CANOE SHOULD GLIDE SWIFTLY AND SILENTLY

with the possible exception of a gondola on the canals of Venice, a canoe II is more graceful and silent than any other vessel propelled by hand. It can also be quite fast. For best results when alone a paddler kneels on the bottom just astern of the center. To keep the cance moving straight, he thrusts paddle into water at right angle to keel, then rotates inside edg of paddle outward. For how to right a floundered cance, turn the page









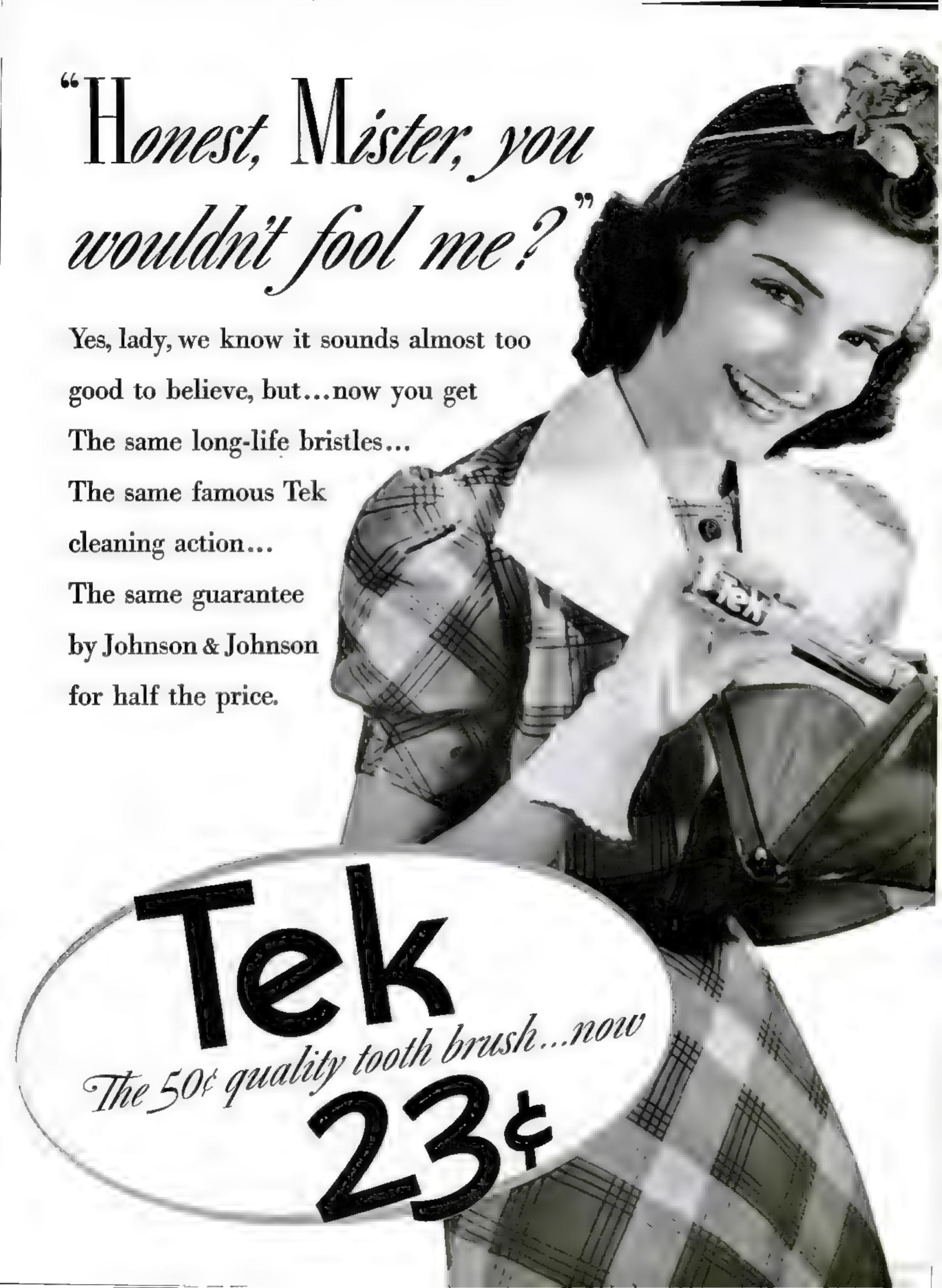


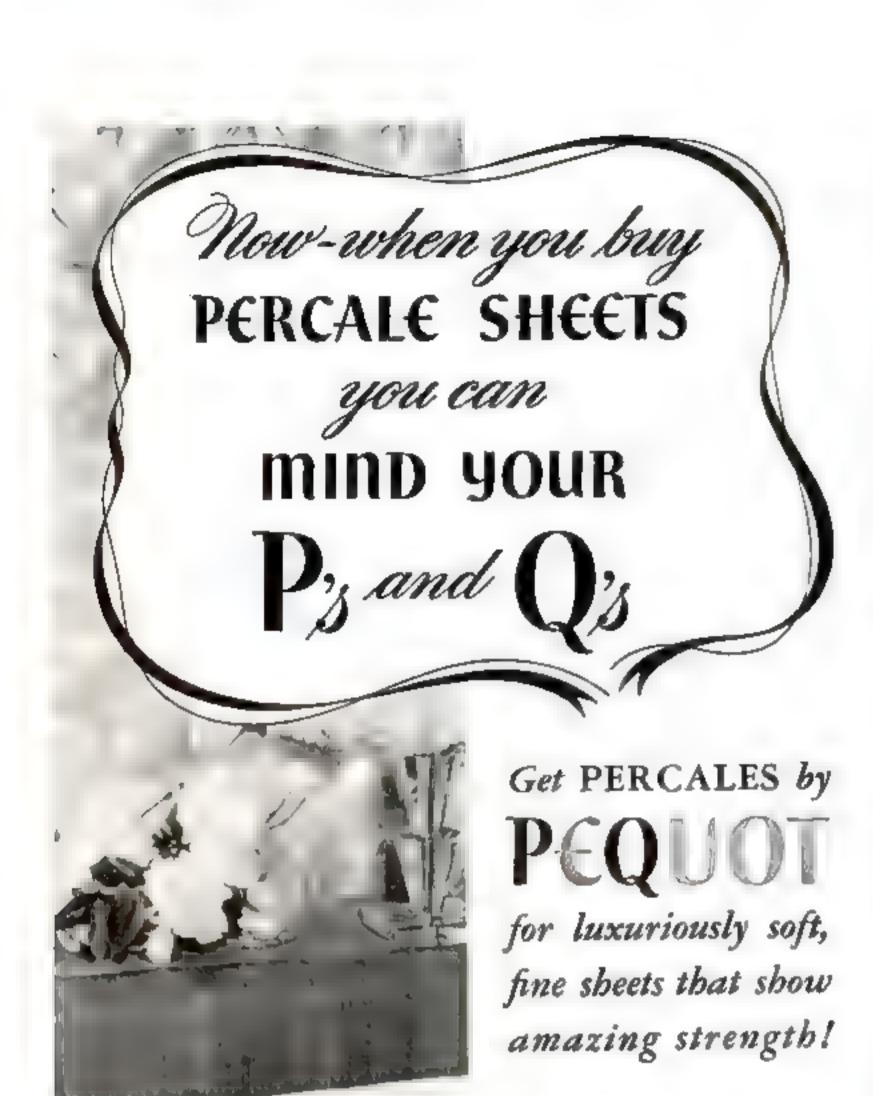
BLADE SLECES AIR ON RETURN



ARMS READY FOR NEXT STROKE

CONTINUED ON PAGE 42





Yes, Pequot Percales . . , exquisitely fine, soft percale sheets—at amazingly low prices! See and enjoy this newest Pequot value.

The texture is truly luxurious. Light weight, satin smooth. Sweet to the touch, with a fine, cool surface that invites relaxing rest

In this texture has gone Pequot's own special skill in weaving... the skill that has made Pequot the most popular brand of sheets in America. So note the firmness! The smooth, fine threads—closely and evenly woven. You'll find, too, such famous Pequot features as projecting size tabs, making it easy to select the right sheets from your linen shelves.

Mind your P's and Q's-and you'll find that hexury percale sheets can be actually economical!

PEQUOT MILLS, SALEM, MASS.



Canoeing (continued)



OF THE SHOULD NEVER BE BOST ONE THE SHOULD NEVER BE DONE



DAY TIPE OVER. WITH A SPLASH, BOY AND GIRL ARE TOSSED IN WATER



TO EMPTY CANOE HE GRADS GUNWALE, PUSHES SHARPLY, SLOPE WATER OUT



WHILE BOY STEADIES BOAT, GIRL GRASS FAR GUNWALE WITH RIGHT ARE



SHE KICKS HARD, PULLS ACROSS GUNWALES, FLOPS OVER ON RIGHT SIDE



"Highballs, Cocktails, Take Your Bow! Melding Makes You'Smoothies' Now"

Groom your taste for better things with better spirits ... SCHENLEY Black Label or Red Label light-bodied whiskies. They're unexcelled because we "meld"... an improved and exclusive blending method ... that creates better spirits by permitting their weight reduction without flavor destruction. Buy the best.



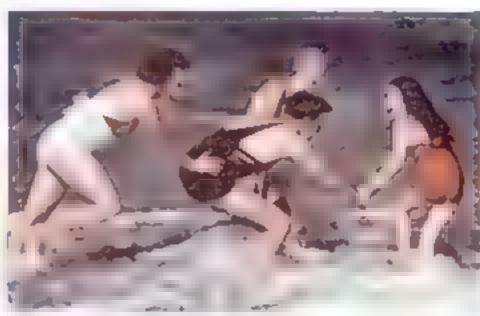
Better Flaste

SCHENLEY Light Bodied WHISKIES

SCHENLEY Black Label, 65% grain neutral spirits. SCHENLEY Red Label, 72%% grain neutral spirits. Both BLENDED WHISKEY and go Proof. Copr. 1940, Schenley Distillers Corporation,







GUT FAR AWAY from cares and worry, And before you travel-trade in your "old car" worries on a 1940 Plymonth! Now a the time to trade and travel



A MAN TON SMORE E. Nwhen you go it a new Plyinouth You. The deaghted with its mony conduct its nervelous I mairy Ride



July's the Month to get a Good Deal on a Wonderful New Plymouth-and Double your Summer Driving Pleasure!

AVE the time of your bled as sur and Evenings, week-ends, your vacation trip trad times to get away for fun and excrement to a thir heighest Picus with the

Likeligatechnide, Diziembigienir and pick-up of Piy mouth's big 5 denged + the smoothness of patented Floating Power engine mountings. Discover the riding ease of Amola Steel coil springs standard on all models) . . . the velvety power of double-action hydraulic brakes.

What luxury to stretch and relax in a car as big as Plymouth . with the longest sheelbase of "All 3" low-priced cars-4 mehes longer than mer 5 inches longer than the other . . . and the widest scats. Get the most for your money. Trade nornand have a wonderful summer! PLYMOUTH DIVISION OF CHRYSLER CORPORATION.

MAJOR BOWES, C.B. S., THURS., 9-10 F.M., E.D. S.T.



GET A GOOD JULY TRADE-IN ON A

BIG SELECTIONS OF

FOR JULY TRAVELS

July is the time to make a good. trade for a better used car at your Dodge, De Soto or Ukrysler dealer's. A wide selection of high grade, dependable used cars to select from all ready for July travel. Find out how much you can save, buying a better used car non?



ROBERT RAPHAEL, 4, LOOKS OVER HIS CHARCOAL SKETCH OF PARACHUTE WAR SHOWN BELOW

THESE TALENTED YOUNGSTERS DRAW THE WAR

Although the whistle of falling bombs has never waked American clobbren out of their sleep, many of them are troubled by war. These drawings, here and on the next page, show the impact of carrent war news on public-school your asters in New York. They were done in N w York University's Claus for Gifted Clobbren organized by Harvey Zorbangh. Artists from 6 to 16 come voluntarily to its art class every Saturday materiag, are supervised by Art Teacher Florence Came who encourages them to draw and paint exactly what they fiel

When these talented your gaters turn to war subjects amore often they do pustures if sports and country for most of teem red alike. To them war is no larger an excitor, game of Cops and Robosers. Order students in particular secono glory, only it is my resulting from war. School and home training for better or worse, has an board to as a fung America is with latred for the whole monress of war. To see how some English children feel about war in their own country, turn to pages 48–49.



ROBERT (ABOVE) DREW THIS PICTURE OF PARACHUTE TROOPS BEING SHOT DOWN BY AIRPLANE



Air battle is drawn by Laurence Cockaday, 9, who concentrates up defensive worther, shows a line of boilt one plants them, picked off by intra renaft gains.

"The woman at the soldier's feet," says David's menson, 13, a bout his picture, "is Civilization. The soldier is trying to save her from a horrale fate.



IRON ORE from MINNESOTA

LIQUID GOLD from PENNSYLVANIA THE FILM OF PROTECTION VEEDO MOTOR 100% PENNSYLVANIA 100% PENNSYLVANIA

Copyright 1940 by Tide Water Associated 0tl Company

Nature gave them both that EXTRA SOMETHING

The red earth of the Mesabi Range. Mirinesota is the country's source of richest iron ore Tae Bradford Utils of Pennsylvania are the country's source of ichest crude or. Mesabi iron ore produces the most iron pertan, Bradford crude oil produces the most labore irong oil of natural high quality... And Veedol Motor Oil is refined 100% from this richest of all

as a superior labricant means much in the safe economical operation of voice modern high speed motor. Its farecas "Film of Protection" assures extra resistance to leaf and friction.

"I alge and carbon", cuginewar and fuel dilution. The harder you drive, the longer you drive, the

more you will appreciate Veedol.

A PRODUCT OF TIDE WATER ASSOCIATED DIL COMPANY ... NAKERS OF "FLYING A" GASOLINES

Children's war art (continued)



"A torpso is a corpse," wrote Martin Kullman, 15, about his graesome picture of a soldier disemboweled on a barbed-wire fence. Martin's idea was to show futility of the gas mask, below t and weapons which could not save this soldier from shaighter



"Torpedoca Ship" gives only bare details of a sinking vessel, men waving for help by overturned biebout. But in the one anguished figure of a swimmer being shot from Nam submarine, the 15-year-old artist, Allen Knufman, suggests the full tragedy



"Relugers" catches the dismal mood of war victims: a mother with baby, a soldier leading his blind comrade, an old lady with her belongings in a bag, a wounded man crawling on his knees, a boy with elenebed fist. The artist is Harold Altman, 15.

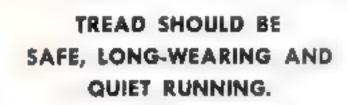
CONTINUED OF PAGE M

You can read this page in 1½ minutes.

AFETY in traffic, plus protection for the substantial investment represented by your car, often depend upon the quality of your tires.

The extra protection you get with a top quality tire cannot be measured in dollars, and the apparent savings that result from looking at price first may be dearly bought.

That's why we think it is important for you—in buying tires—to know what to look for as well as what to look out for.



From a safety standpoint, one of the most important parts of a tire is the tread. In the last few years all treads have been improved, but tire engineers know that it is still a problem to achieve the utmost in all three of the features of the ideal tread. These are non-skid,

> quiet running and long wear.

Good nonskid treads are likely to be noisy and wear rapidly. Treads that are quiet running and long wearing are not always effective for quick starts and stops.

The design that comes closest to excellence in all three of these features, with-

out eacrificing any one for others, is the best tread for average driving.

With zigzag, wavy ribs in the center, for good nonskid, and with continuous outer ribs for quiet and long wear, the Hood tread comes very close to this ideal. It has successfully passed hundreds of exacting road tests, and has earned a reputation among car owners for all three—nonskid safety, quiet running and long, even wear.

PROTECTS TIRE AGAINST
BUMPS AND BRUISES.

Between tread and careass, or tire body, most manufacturers put in a breaker strip and cushion. The purpose of the breaker is to spread out and absorb the effect of bumps and shocks, and thus protect the tire from injury. The cushion, as its name implies, is a shockabsorbing pad, for both safety and comfort.

In the Hood tire, the combination of an extra thick, heavily-corded breaker, plus a cushion of live red rubber of generous thick-



ness, gives a greater margin of protection against injuries which might lead to dangerous blowouts. And it unites tread and carcass firmly together.

With this feature, which Hood calls the Speed Shield, hitting a bump does not easily start costly damage. The extra thickness of the Speed Shield also adds to the comfort of the passengers, and forms a cushion

THE HOOD RED MAN SAYS: "TAKE A HOOD LOOK BEFORE YOU BUY"



for the car itself, reducing rattles and the need for frequent mechanical adjustments.

Many of the good tires on the market would be still better tires if they could match Hood's exclusive Speed Shield.

AND COMPACT...
HENCE BETTER INSULATED.

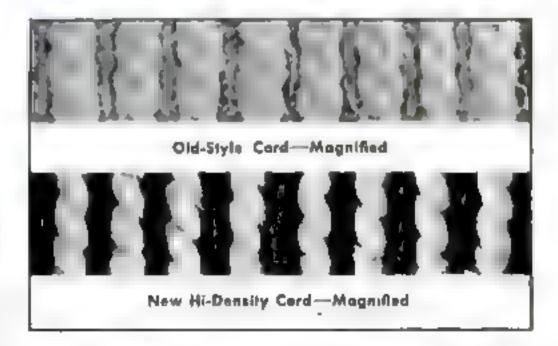
THE HOOD RED MAN

WANTS YOU TO KNOW WHY

Some tires are better than others

The cords which give the body of the tire strength and stability are of utmost importance, even though you never see them. For protection against internal heat, each cord must be completely insulated in rubber.

A recent Hood development, the new Hi-Density Cord, permits more anti-friction rubber to surround every cord. The new cord, being more compact, accomplishes



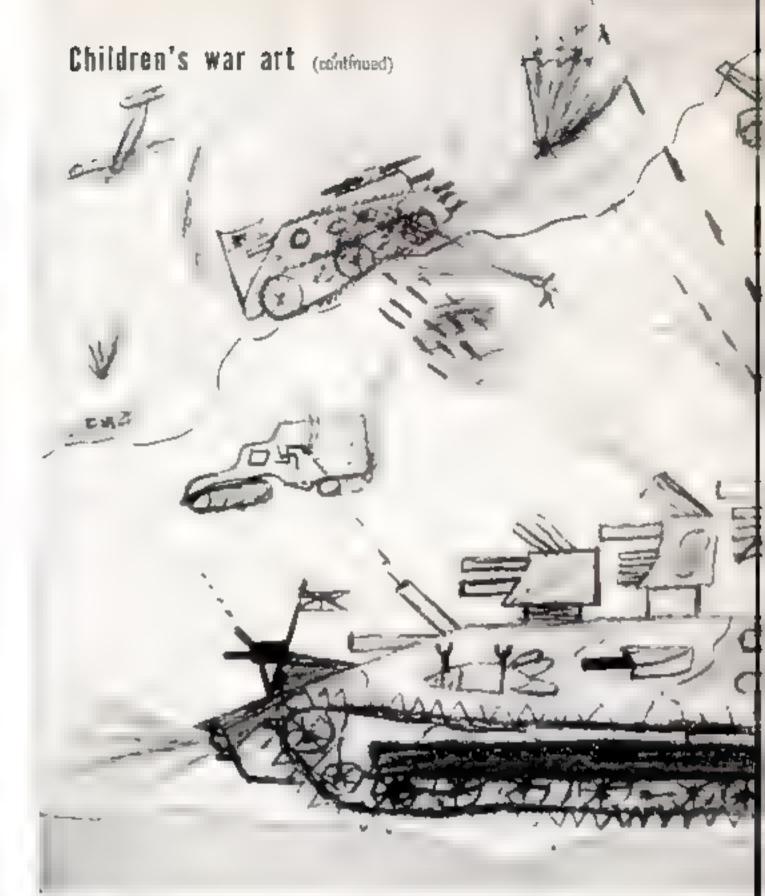
this without sacrifice of strength, and the extra insulation is a special rubber compound that resists heat.

This more perfect insulation gives you a cooler running tire, at high speeds and under heavy loads. The result is longer wear, greater safety and a softer, smoother ride.

These are the things to make sure of when you buy a tire. Even if you don't buy Hoods, be certain that your dealer can satisfy you on all of these important points.

With Hoods, which you can buy at strictly competitive prices, you do get them all, and they add up to maximum tire value. Next time you buy tires, it's both smart and thrifty to talk to your Hood dealer first.





"Tank Fight" by Norman McGrath, 8, pictures a fabulous British tank firing at small-fry Nazi tanks while parachutes and airplanes above burst into flame. But

BRITISH CHILDREN SELDOM DRAW WAR HORROR

With the whole nation deep in war, English children are bound to draw pictures of it. But unlike some American youngsters, they are not haunted by the horrors of war. Like the boy who drew Tank Fight (above), they take a children sext in wartime gadgets, design fantastic bombing planes and anti-aircraft guns. In games English children still play Saint George and the

"Barning of the Books" is by Gert Keller, 15, son of British parents who fived in Germany from Hitler's rise until three years ago. Gert's painting has elements of





Norman prefers his war on paper. When one of the first air-raid sirens electrified his household, thus young artist could not find his gas mask and sobbed helplessly.

THEY ARE MORE EXCITED BY WAR MECHANICS

dragon, but now the dragon wears an armband with a swastika, usually scrawled backwards. They draw carrestures of Hitler, malicious but not bitter, regard him as a rather headachey Mad Hatter. Their Nazi soldiers look like circus clowns (below).

Part of this is braggadocio, common to all children. Part of it is defense against fear and part of it is plain British courage.

satire with three brown-shirt troopers saluting the bonfire, and soldier at right strutting in his too-but uniform. Sum over door at left means Jews not admitted.



These new features make REGINT a finer cigarette

MULTIPLE-BLEND

Regent's exclusive Multiple-Blend combines an unusual number of choice tobaccos in entirely new proportions, giving you exceptional mildness and a better-tasting digarette.

KING SIZE

Regards are 20% longer, allowing the smoke more time to cool. The result is a natural coolness you notice as soon as you take your first puff. And this extra length also means more fine tobacco for your money.

OVAL SHAPE

Regent's oval shape not only adds distinction to this extra long cigarette, but makes Regents easier to hold and more comfortable to smoke.

CRUSH-PROOF BOX

So that every Regent you smoke will be in perfect smoking condition, Regents are packed in a crush-proof box., the only satisfactory container for a King-size eigerette



"THE FINEST CIGARETTE YOU EVER SMOKED"

RADIO

Got the horse laugh till I tried the FINGERNAIL TEST!



thaw out just a little when he wans the Derby. But not my girl! I scratch my head to figure why she's chilly, and get the answer. My nails show a scalpful of loose ugly dandruff!



THE TRAINER TELLS MS. "Get Wildroot-with-Oil! The same Wildroot formula that's been chasing loose dandruff since Man-o'-War was a pup, plus pure vegetable oil that grooms without greasing." I try it...it works!



tried Wildroot-with-Oil yourself. Its safe, powerful "5-Action" cleans as it grooms, keeps your hair dressed like a million, scalp spick and span. It may not win home races ... but it sure gets the girls.



IMPORTANT Wildrest Regular Formula, used by millions who prefer a nan-cely tanua, also on tale contymbered Wildrest Co., Baffale, N. Y. and Fort Eris, One., Canada.



Chickens peep on the air as sound-effect background for WLS "Man on the Farm" broadcast from Libertyville, Ill., rural equivalent of "Man on the Street" programs.

HAYSEED HUMOR AND SHOWMANSHIP MAKE WLS LEADING FARM STATION

A phenomenon in the brief perspective of radio history is the ever-popular, ever-corny National Barn Dance, broadcast in chunks (Eastern chunk at 9 p. m., West Coast chunk at 11 p m.) every Saturday over Chicago's station WLS and NBC's Red Network. With its cracker-barrel characters—Uncle Ezra, the Arkansas Woodchopper, the Hoosier Hot Shots—and its slapstick rural high jinks, the Barn Dance typifies the success story of WLS, owned by a 100-year-old farm paper, the Prairie Farmer. Throughout the day WLS brings farmers grain and stock reports, education, religion from its staff preacher, folksy advice from its staff philosophers. It travels through the Midwest putting on Home Talent and "Man on the Farm" shows. It sells, lectures, keeps a profitable finger in many a rural pie.



Barn was studio for weekly "Man on the Farm" show, which featured hog-calling, rooster-crowing contests. Constant contacts with farmers help make WLS successful.





Until Erra, complete with flannel nightshirt, lamp and store whiskers, is chief star of the weekly WLS Barn Dance, always closes the show with this folksy routine.



From the capture of Louisburg in our own French and Indian War to its success at Sambet in 1918, the Standard of the King's Royal Rifle Corps has, in one-hundred and sixty years, been decorated with Fifty-six Battle Honours for Distinguished Service

HONOURS OF

Dewar's "White Lubel"

Award, Lucerne, Switzerland, 1923 . . one of more than 60 medals honouring Dewar's World Label for Excellence in Scatch Whatey.



Whether you're advancing on a bat ... or barracked quietly at home ... the order of the day, and night, is DEWAR'S White Label, medal Scotch of the world. For this veteran campaigner wears more than 60 chations for distinguished service. When next your tactics call for Scotch, command the highball of the highlands ... DEWAR'S White Label and soda. Gentlemen! At ease!



Dewar's

"White Label"

The Medal SCOTCH of the World

BLENDED SCOTCH WHISKY



Both 86.8 Proof - Blended Scotch Whisky Copyright 1940, Schenley Import Corporation, New York.

officers, Edition No. 3, without advertising, and upon receipt of 250 Schenley Import Corp., New York City, Dept. Y.

Stepped up to give you...

QUICKER STARTS!

It's a great gasoline made even greater. Stepped-up Fire-Chief "grabs hold" when you touch the starter ... its "lightning action" gets you off to a singing start.

QUICKER GO!

Stepped-up Fire-Chief's precision power balance protects your car against coughing and bucking that first half-mile. See how smoothly it powers your car from the instant of starting. Try it today!

NOTE: At its price you STEPPED UP



now at TEXACO DEALERS

Texaco Deaters invite you to tune in The Texaco Star Theatre-starring Kenny Baker and Frances Langford Every Wednesday Night—C. B. S.—9:00 E.D.T., 8:00 €. S.T., 8:00 C.D.T., 7:00 C.S.T., 6:00 M.S.T., 5:00 P.S.T



Staff Preacher, Presbyterian Dr. John Holland, baptizes a baby on the air. Godmother is 84-year-old "Aunt Em" Lanning (left), oldest radio actress still active.



a dance on a WLS Home Talent Barn Dance is like more than 2,000 similar shows put on in the Midwest in the last five years, involving some 200,000 local actors.



Between slints at hayloft microphone on the regular professional Barn Dance, Red Foley, the cactus crooner, offers his shoulders to weary singers Verne and Mary.

Enformal fragrance. BRINGS LIFE TO YOUR CHARM TO YOUR LIFE!

Through every summer day et Coty help you be a 124 to yourself—a cool breath of delight to

others Coty Toilet Waters are refreshingly keyed to summer And in price, they are thought-

fully keyed to tred summer budgets! You can use them often-lavishly -without feeling

you are snfully extravagant! Though a real charm economy, Coty Eau de Toilette is

exceptionally rich and lasting-with the roun sed quality that marks every Coty scent

ASK FOR COTY "EAU DE TOILETTE" he ".nformal Fragrance" ver, on of famed Coty Perfumes. A chaire of muney-saving Economy Sizes

\$ 5. and d 5 ze - \$1.00 . Double 5 ze - \$7.74 . Economy 5 ze 12.95 At one cres a ligar, L'Arman Emeravoir Chypre and Styr. For trave ray, and for gifts, Coly presents Eau de To lette and Coty Taic, in smart grained cases of matching color 19.95





A great Quaker State gentleman has a few wise words to say

THE text for this brief comment on the "care and feeding of motor cars" comes from no less a personage than old Benjamin Franklin, himself.

"Remember," quoth this distinguished citizen of the Quaker State in Poor Richard's Almanac, "Time is Money."

You can interpret that maxim in a thousand ways. To any man behind the

wheel of an automobile, this interpretation important:

First, it is obvious, the longer your oil delivers effective, efficient service the less it costs per mile of motoring. Secondly, it is equally obvious that the better you guard your car against wear, the longer the car should last.

"Preferred . . . Preferred" . . . it beats

like a refrain through one public survey on motor oil after another!

Quaker State saves you so much in every way as time goes by, that the thriftiest maxims Ben Franklin ever wrote are written anew . . . in oil instead of ink! Quaker State Oil Refining Corporation, Oil City, Pennsylvania.



Trust your car to the Oil of CHARACTER

MOVIES



Health mecca for scores of movie folk is Terry Hunt's club mar Beverly Hills. Here stars like Norma Shearer and Margaret Sullavan keep trun.

TERRY HUNT'S JOB IS TO KEEP MOVIE STARS LEAN AND HEALTHY

If Hollywood movie actors rank as the handsomest and healthnest people in the world, save some credit for Terry Hunt. For Terry is the genius who has taken inches off many a star's stomach and put them on the chest. When Robert Taylor needed toughening up to play a prizefighter's role, he sought out Terry Hunt. When Fredric March had to act a young man's part, he trained with Terry Hunt. When Cesar Romero wanted 12 more pounds to round a meager frame, he went to Terry Hunt. That is why Director Ernst Lubitsch calls Terry "that bronzed, splendidly muscled physical conditioner who is responsible for the maintained good health of our greatest movie stars."

Fourteen years ago Terry was a humble Hollywood Y. M. C. A. boxing instructor. Now he has a big modern "healthatorium" of his own, where 750 top actors, writers, directors and executives keep their hips slim, their stomachs flat, their waists supple and their chins single. By diet, massage and exercise he can whittle a pound a day off any client's weight. Others he keeps in the pink of health by stretching exercises such as the one he is demonstrating to Mary Astor on the bars at right.



Al 6:30 4. M. Director Ernst Lubitsch gets a 45-minute workout with Terry Hunt before going on the set. Cigar in mouth, be waits for a massage.



Terry Hunt (continued)



A steam bath is taken at Terry Hunt's Health Club by sheet-swathed Virginia Maple on Earl Carroll showgirf. The more water she pours on the hot bricks, the more steam Virginia gets.



A perfect ligure is maintained by Jean Parker, free-lance starlet, in a 30-mar, workout three times a week at Terry's. This streadous exercise keeps dead a plays que in sevel up.

JOAN SCONDELL, WIFE OF DICK POWELL, STARTS HER DAUGHTER ELLEN AND HER SON NORMAN OFF EARLY ON A PUNCHING-BAG BOUT AT TERRY HUNT'S CLUB





A check-up is made of Hilly Roy, young Hollywood aspirant, by one of Terry Hunt's eight assistants. After five days' tricking, Billy will be measured again to see how much she lost.



The higher Billy goes in the steam room, hotter the temperature gets. Billy, who came to Hollywood to resume a movie career started in New York, figuts weight-goining tenoring

STRETCHING EXERCISES ARE PRESCRIBED BY TERRY HUNT TO KEEP JACQUELINE DALYA IN TOP FORM FOR HER PART IN 20TH CENTURY-FOX'S "CISCO KIO" SERIES



Movies (continued)



Jelly sandwiches and tomatoes are prepared by Rita Hayworth (center) and friends in her kitchen for their Sunday Incycle excursion through the canyons.

RITA HAYWORTH COMBINES EXERCISE WITH FUN ON A BICYCLE PICNIC TO THE WOODS

Not all Hollywood relies on Terry Hunt to keep fit. Rota Hayworth, for instance, prefers to take her bicycle exercises not on a table but on a real bicycle on the open road. On June 23, the starlet who scored in Only Angels Have Wings and is starred in Ben Hecht's forthcoming Before I Die rounded up three society friends from Pasadena for a wheel through the canyons behind Westwood. The girls took their time, covered ten miles in three hours, had lunch in the woods (see cover), were mildly alarmed when Rita ran into a canyon wall and scraped her arm. On the road, however, they passed scores of weekend cyclists pedaling away for dear life, some covering as much as 100 miles a day in the bicycle craze that has swept the West Coast.

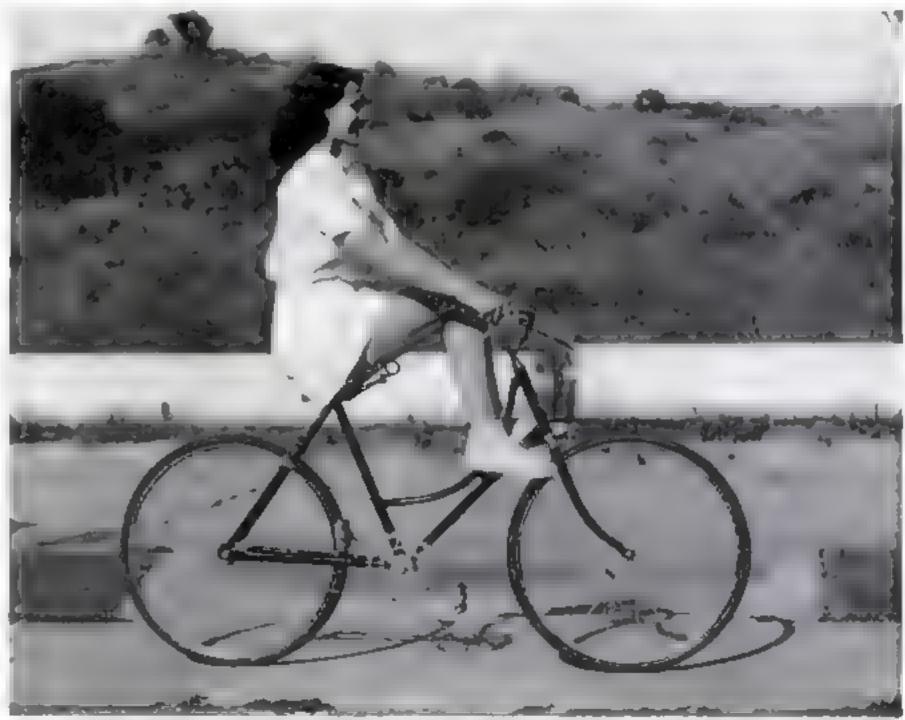


Rita tries out her rented bicycle to see if it works. The hand brake gives her some trouble at first, muce she is used to the customary pedal-brake variety.



A gala start is made by the cyclists at 11 a.m. from Rita's house (in background) at 201 Veteran Ave. Since Minerva Griswold is the best rider, she takes

the man's racing wheel (extrems left) Jane Hopkins wears sun glasses, Virginia Hovey carries the basket of lunch and Rita tries out a few tricks (below).



in a shaded spot on the hills the girls stop at 12:30 for a luncheon of annowiches, pickles, olives, hard-boiled eggs, cold roast chicken, potato salad and or-

anges. They are frightened a little by spiders and posson ivy and brush away a horde of ants. After lunch they pack up, ride leisurely home, arrive before 3.



Good old-fashioned Bulking mellows the smoke



... GIVES YOU A NOTICEABLY SMOOTHER CIGARETTE

THE MOST IMPORTANT cigarette advance of recent years is the result of looking backward.

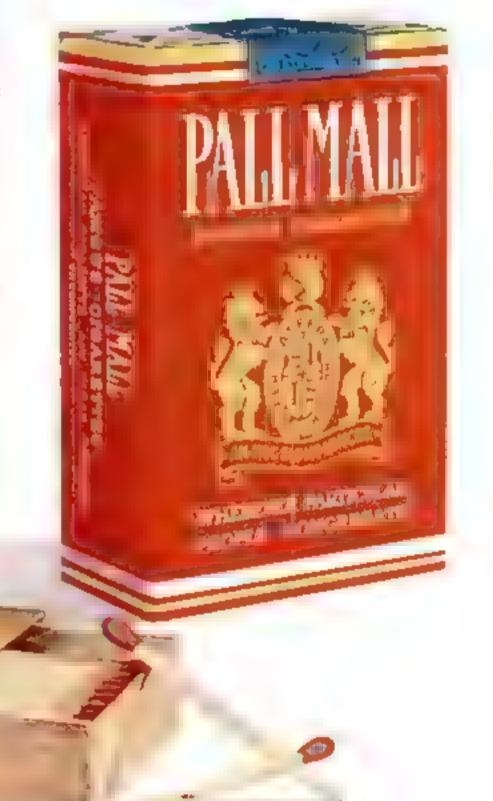
For Pall Mall has revived an old-fashioned, painstaking, all but forgotten method of making fine tobaccos better and kindlier . . . BULKING.

In BULKING, the choice Pall Mall tobaccos are rested together in aromatic heaps, where they gener ate their own heat, and bask in it. Given sufficient time (the careful, old-fashioned, conscientious ways of working take time), this heat causes harsh qualities to grow mild. It releases subtle flavors and aromas, which permeate every shred of tobacco. Thus all the tobaccos are enriched, improved, mellowed; to give you a really smoother smoke.

A significant fact: with Pall Mall, there is noticeably less finger stain, or no finger stain at all.

Pall Mall is a cooler cigarette, too - because the additional length travels the smoke further.

Yourself, try Pall Mall critically. Noticeably cooler and smoother, its price remains but 15r for twenty.





Gordon's has the Advantage of Liqueur Quality & High Proof, 94.4

Select the gin that is recognized for certain definite advantages. For all gins are not alike. In Gordon's you have the advantage of Liqueur Quality and High Proof, 94.4. This means richer flavor, velvety smoothness, drinks that never taste thin . . . good reasons for requesting Gordon's when buying gin.

TOR NEUTRAL SPIRITS DISTILLED FROM GRAIN . COPYRIGHT 1940. GORDON SIGNED IN CHIMEANY, JD., LICE & NEW JERSEY

DRINKS NEVER TASTE THEN WITH



Dr. Edward Kasner is one of the world's distinguished specialists in geometry.



James Newman is a lawyer by profession, a mathematician by training and taste.

BOOK ON MATHEMATICS FOR LAYMEN GOES FROM GOOGOLS TO DOUGHNUTS

number. It is more than the drops of water in all the oceans, more than all the words spoken since talk began. Called a "googol" by Mathematician Edward Kasner of Columbia, it is the jumping-off point for Mathematics and the Imagination [Simon & Schuster, \$2.75]. In this recently published book Professor Kasner and James Newman lead laymen through the cockeyed kingdoms of mathematics, where "common sense" is often nonsense.

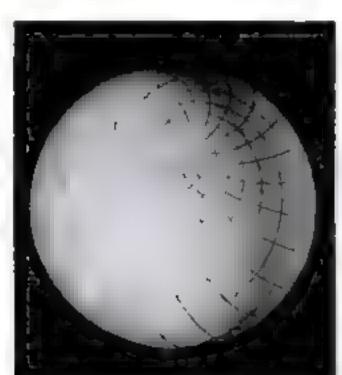
Full of puzzles and paradoxes, some of which may give laymen a slight sinking feeling, the book goes from huge and tiny numbers to topology or rubber-sheet geometry, which deals with things like one-sided strips of paper and the fact that the hole in a doughnut is not inside but outside. How to take off your vest without taking off your coat on topological principles is illustrated on the following pages. The authors tell why part of a train is always moving backward, give clues for visualizing the fourth dimension and leave readers to worry out the answers to problems like this a hunter tramped south 5 miles, east 5 miles, shot a bear and walked 5 miles home. What color was the bear? (White).



A pseudosphere is the "opposite" of a sphere, and is a figure studied in non-Euclidcan geometry. This model (from the Columbia Library) shows half of a pseudosphere.

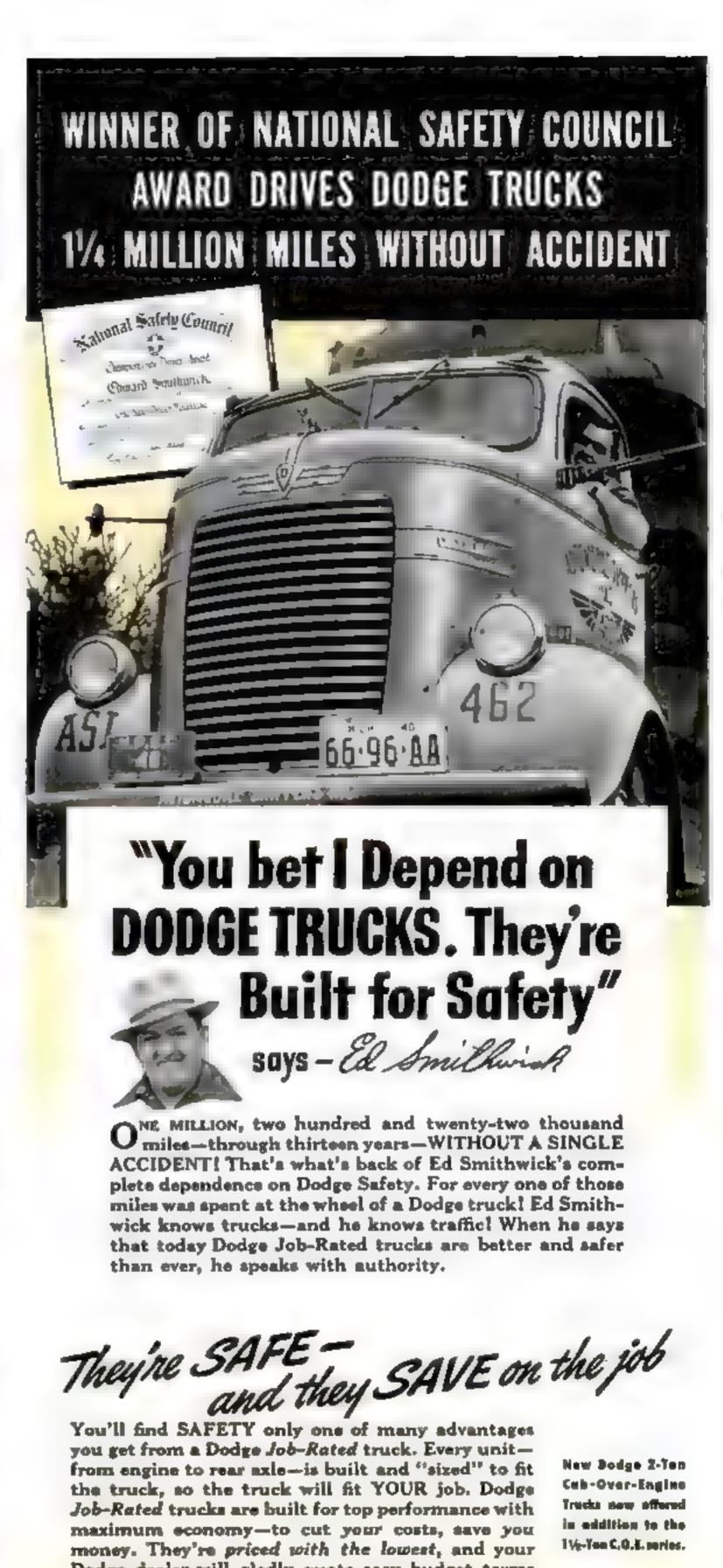


Circles, ellipses, parabolas and hyperbolas can be formed by sheing a cone.



LOXOGFOMES demonstrate how a compass course may not take you in a straight line.

ERNYLMUER BU NEST PARK



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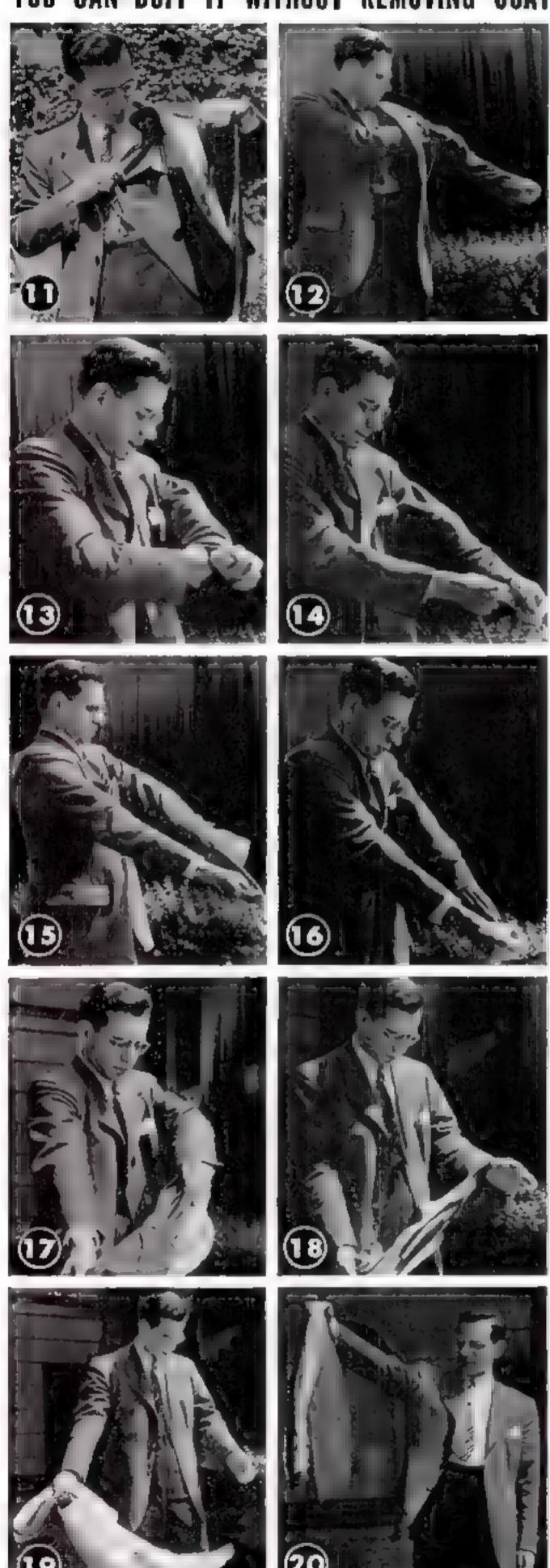
Be sure to visit the Beech-Nut Building. If you drive near the lovely Mohawk Valley of New York, stop at Canajohorie and see how Beech-Nut products are made.

Mathematics (continued)

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CONTINUED ON NEXT PAGE



Take a tip from the Tropics

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Search from sizzling Sudan to boiling Borneo...and back to the Bengal tiger land. You'll find that men who beat the tropic heat call on the same warm friend for cool moments...Johnnie Walker, iced with soda.

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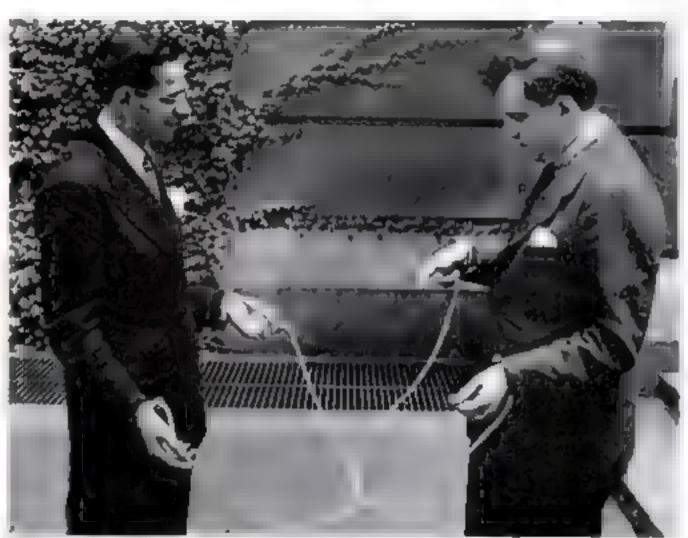
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Mathematics (continued)

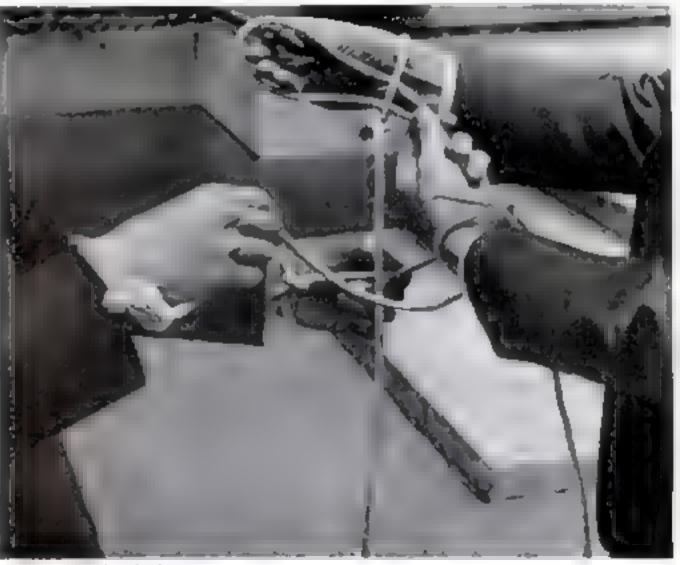
SCHOLARS PRACTICE TOPOLOGICAL ESCAPE ACT



With wrists tied, Mr. Newman (right) and a Columbia instructor seem inextreably linked, since the ropes that the them are looped together. The problem is to escape.



Non-mathematical approach to this problem involves strenuous exercise and no results. No amount of gymnastics or double-jointedness will serve to separate men.



Mathematical solution is easy. Mr. Newman takes partner's rope and slips a loop of it under rope circling his wrist. When he puts his hand through loop, he is free.



The Cro te radio time for 1911 runs from \$ 0. to \$119.95. It in times time a constant read phonogoph con nations of all without a temate read process from recording descet, equen a madmation sets, port bles and auto radios... The model illustrated has Imerian broad at one sufernational scort wave bands, personal time control, he times and bate it for 1.C or D.C. and is priced at \$19.95 Prices sugative higher in the class and South.

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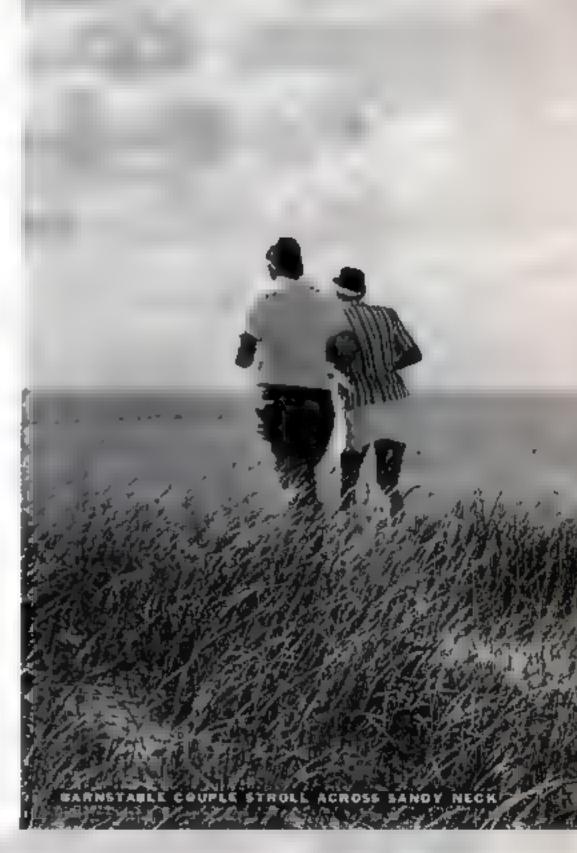


CAPE COD Sea makes it great summer playground

Twenty five thousand years ago a glarier pushed a little finger of land out from the Atlantic sentioned into the occur. The glacier vanished, but the long than finger and the sea remained. And ever since the sea has been the master and the maker of Cape Cod. The sea has clawed off its sheer bluffs and piled up its rolling dunes. The sea has ironed smooth its 400 miles of yellow beach and curled into its hundred gentle harbors. The sea is in the cool salt smell of its air, in the white mists of the mornings and in the long heaving surfs at right. The sea wind has twisted the pines in its woods and cropped the serub on its moors.

Even on its people and their fifteen stately towns the scalars left its mark. For the sea made Cape Cod the first landing place of the Pilgrims, the eradle of New World commerce and the sometimes treacherous haven of early American shipping. Now turn the pages of this photographic essay to note how today the sea has made Cape Cod one of the great summer play grounds of the world.

CONTINUED ON NEXT PAGE







CLAMBAKE Here's how they do it at Barnstable

Along Cape Cod's two main highways, U.S. 6 and U.S. 28, are proclaimed the delights of its clanis, oysters, cels, crabs and an assortment of salt-water fish that would turn the head of a gournet. In old post houses where once Colonial stages clattered up in a cloud of dust, in old captains' mansions where now "off-Cape" tourists stop, you can eat Cape Cod's special fried scallops, fish pic, wild beach-plum jelly and the best clam chowder in the world. But if you want a real spread, go on a Cape Cod clambake.

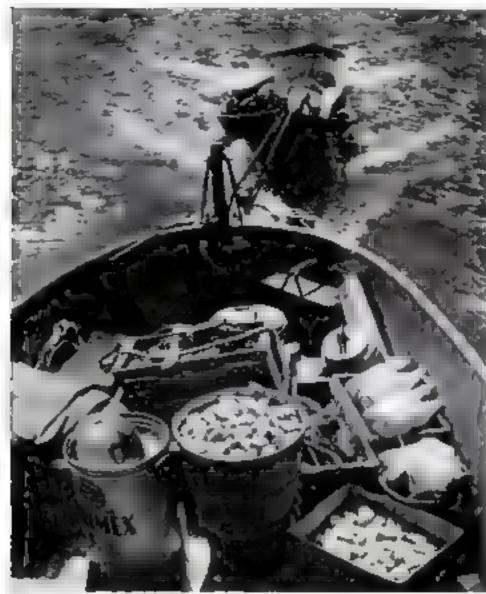
On these two pages Photographer Eisenstaedt gives the round-by-round record of a clambake so that posdone. The ten young Massachusetts couples of the party met June 23 at 1 p.m. at Captain Grey's Inn in Barnstable. From there they cruised across Barnstable Harbor to the low bar jutting into Cape Cod Bay called Sandy Neck. Meanwhile, "Captain" Clarence Chase, an old Cape Cod fisherman, had brought the victuals in his fishing boat and built the stone and scaweed oven. An hour later he raked off the top layer of the scaweed to disclose, around a nest of steuring red lobsters, the world's most delectable scafood dinner. For recipe, follow pictures on opposite page.



"Come and got it" brings the clambake party scurrying to the blanket table on the beach. Appetites are whetted on hot dogs and steamed mackerel, followed by as many clams

and lobsters as guests can stow. Iced watermelon follows for those who can take it. Off the bar lies the yacht Wild Knight, which belongs to Frank Chase, Melrose, Mass. ma-

rine-hardware merchant (with captain's cap at left). Beyond, across the barbor, lies Barastable, to which the party will return at sundown, sated with food, salt spray and sea air



Victuals consist of 2 bu. clams, 30 lobsters, 18 lb. mackerel, 1 peck potatoes, 4 lb. hot dogs, bread, butter, beer, rum, watermelon in ice. Seaweed, wood and rocks are towed in dory.



The clambakers land in a dory from the yacht Wild Knight, which is anchored offshore. Extreme right and left are Mr. and Mrs. De Witt Clinton of Barnstable, clambake hosts.



The even is a carefully built grate of stones and logs. When wood, soaked with kerosene, has made the stones red-hot, cooking begins. More traditional oven is a sand-dug pit.



The "captain" waters the clams to aid the steaming. Clams, lobsters and fish are put in gaune bags to keep them, according to the captain, "from hopping off the stones."



Five hags of freshly watered seaweed from Barnstable are dumped over the stones when the wood has burned down. On this bed of steaming kelp the food is quickly placed.



The dinner is covered with canvas and more seaweed. Everything is cooked together, gets tang from the weed. Missing at this bake was fresh corn on cob, unavailable till August.



Dinner is ready after an hour in the steaming weed. The captain rakes off the top layers, starts serving the guests who line up with paper plates and cups for melted butter.



Table is laid on blankets on beach by Mrs. De Witt Clinton. Beer and coca-cola are fished from the surf where they are cooling, and the captain cracks lobster shells with a cleaver.



The right way to eat lobster at clambake is here shown by Walter Baylies of Taunton, Massachusetts State legislator. He lies flat on his stomach so butter doesn't drip on clothes.



HARWICH PORT LOOKS LIKE A LITTLE ROUND GREEN

Cape is rich in scenery and early American history

Officially the Cape starts at the Canal (see map). Before that you may note the stunted pines, the windy moors and dimes that make Cape Cod unique. But once across the Canal the land soon narrows down, the air takes on an added clarity and even the houses assume a form distract

Facing the mainland on the inner shore is the "Bay Sule. This is a coast of serenc Colonial towns anchored up quiet armlets of the sea. Between stretch dark fir forests, sudden sweeps of herce white dunes and broad flats of salt-water marshland. Barnstable is famous for its charming old Cape houses and its cemeteries on a knoll. Sandwich is noted for its village green, its grist mill on the poud, its "oldest house on the Cape" (1637), its slop windows glinting with antique glass blown by 'gatfors 'a buildred vents ago.

Across the Cape, facing Nantucket Sound, curves the "South Shore," meces of smart Massachusetts society. Woods Hole is the terminal where Boston train meets Nantucket boat. Famed are its great Marine Biological Laboratory, its lobster wharves, its tides racing through narrow stra ts and its lights house high on Nobska Point Nearby is Falmouth. where Revolutionary soldiers drilled on the village green and Colonial captains ran the British blockade. Further down the Cape are the vaclit clubs and the great estates, the super-swank Colony Clab at Oyster Harbors, the shopping center at Hvannis where you

BEHIND BARNSTABLE'S CONGREGATIONAL CHURCH, MINUTE MEH OF TH LIE BURIED











can buy a Peck & Peck sweater or an Abererombie & I iteli blazer, the windmills along Bass River, the captain's rows on the narrow streets of South Yarmouth

At the elbow of the Cape where a 10-mile sandspit stabs the sea, sits Chatham. Here, in 1620, the Magflower was turned back from its course toward the Jersey coast by the roaring Shoals of Pollack Rip. The great Chatham light now blacks over shallows where wind and riptide foundered many a helpless schooner in this "graveyard of the Atlantic."

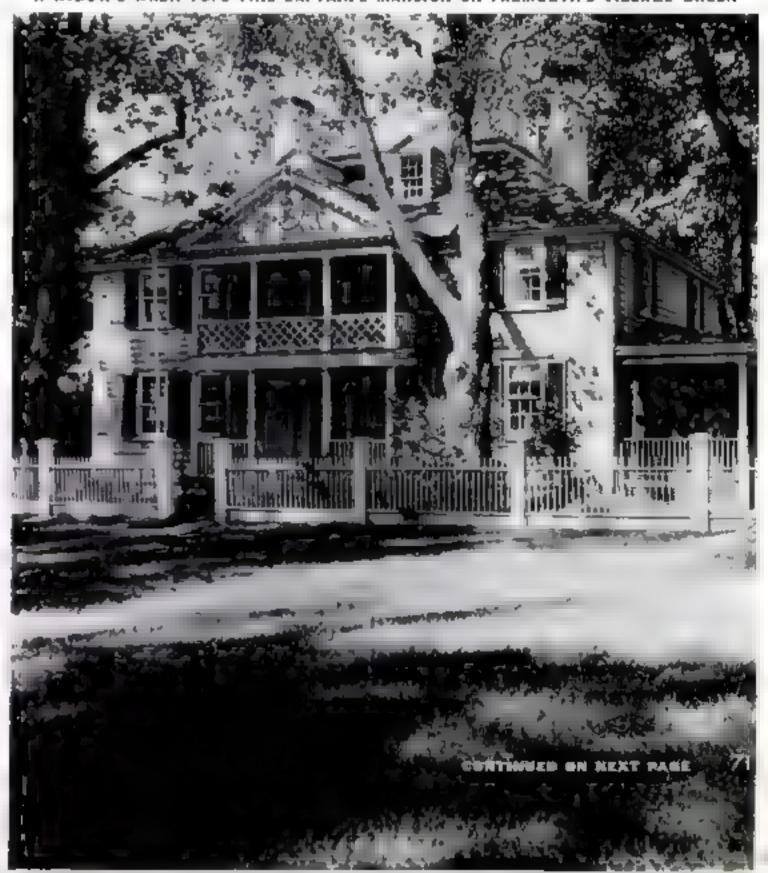
Now the Cape turns sharply north and narrows further. At Orleans, bombarded by the British in 1812 and by a German submarine in 1918, you can stand in one spot and see the sun both rise and set in the sea. On down the Cape stretches the "Back Sade 'shore-onee tramped by Henry Thoreau. Here are bleak bluffs and lonely hills, unles of straight, unbroken beach, wind-swept cemeteries on gloomy crests, and over all "Hot strange wild dominance of the sen." The drama of this coast colminates in Highland Light, a clean white shaft shooting from the updated moor-

Rolled in a snug harbor at the tip is Provincetown, once a fishing village, now a scramble of picturesque wharves, old homes writers artists. Portuguese fishermen, one day excursionists from Boston and gaudy honky-tonks. Finally, the Cape ends in a burst of splendor among the great sand dunes of Race Point,



RAMBLER ROSES AND PICKET FENCE DO WITH THE GRAY-SHINGLED CAPE COD HOUSE





CAPE: COD (continued)

SUSAN GLASPELL HAS BEEN WRITING NOVELS AND PLAYS IN PROVINCETOWN FOR 28 YEARS

Its people, old and new,

The Cape divides its people roughly down the middle into natives and "sammer folk" Each group thinks the other queer

Thrifty and independent, made sturdy and solid by the sea, the native Cape Codders have a calm unrufiled attitude toward life and a wit touched with the salt tang of the air. In the dawn of American lustory they were sailors and fishermen, soldiers and sluppers who amassed the fortunes to which their stately homes bear witness. Today the descendants of the Crowells and the Crowkers, the Sears and Homers, the Croshys and Caboous provide for the "off-Cape" tourists who, 200,000 strong crowd this narrow step of land each year. Now, as then, they retain a regional quality so ingrained that they still refer to Boston as a "goorney to the States." And now, as then, they live to such astonishing



THREE GLOUCESTER FISHERMEN PUT IN AT WOODS HOLE TO MEND NET:

A \$30 tour of Cape is made in actual system Solves between lerman and Sylvia Sonk of New York. Mounted on the years and swached in ranneapes, they do not mind a three-day nor easter.



Artists abound on the Cope. In Provincetown Richard Miller, whose paintings hang in a magnetic galleries of the world, points a portrait of Mary Ellen Beauch in p. writer of looks for children.



keep its charm intact

old age that nobody thinks of settling down until he rounds 90. One reason may be the climate, but another, advanced by a spry octogenarian, is that it "takes such an etamal long time to convince a Cape Cod Yankee of anything." Practically the only people who died young were the crews of whalers and schooners, square-riggers and teachippers, who at 19 and 20 were often lost in gales at sea.

The summer folk-vacationists, artists, writers, lovers of sand and sea-started coming some 80 years ago, are now striving side by side with natives to keep the Cape's pecuhar charm intact. Great names among these latter-day Cape Codders include Ambassador Joseph P. Kennedy, Justice Louis Brandeis, Artists Frederick Waugh and Edward Hopper, Writers John Dos Passos and Edmund Wilson, President Emeritus A. Lawrence Lowell of Harvard and Felix du Pont.

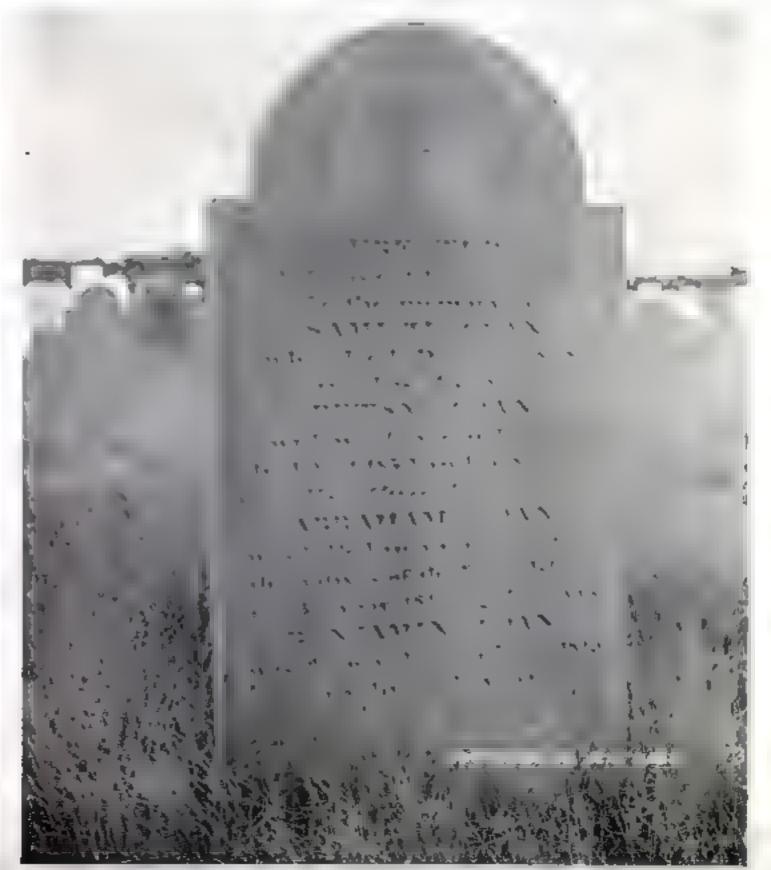




First Writer to summer on Cape was Mary Heaton Vorse, who came to this house 23 years ago. She is known as a labor reporter, loves to work in bed overlooking Provincetown's picturesque wharves.



"All the old Cape Codders," says Joe Lincoln, "are dead." But the cometeries that crown the sandy hills are filled with slate and granite relics, like this one, of three centuries of life.



Its placid bays make fine sailing for summer children

of the Cape find safe quarters for every water sport. Where once pirates put in from sea, where British frigates bombarded the rebellious Colonial coasts, now youngsters, freed from school, swim, fish, row and sail boats of every class from 12-ft. Beetle Cats to 25-ft. Crosby Seniors.

On these two pages is Alfred Eisenstaedt's photographic album of the sea-

son's first boating party given by teen-age boys and girls of Harwich township. Most of them are junior members of the Stone Horse Yacht Club at Harwich Port. Most of them have sulboats of their own, generally compass class, with now and then a 22-footer. After swinging around Harwich Port's outer harbor in perfect formation, they went en masse to the South Harwich waterfront home of Barbara Stevens for a hamburger fry and a swim.



In a 1916 jalopy with a new coat of paint and polished brass, Johnny West of South Harwich brings some of his friends down to the Stone Horse Yacht Club for a day's boating and beach party. Sally and Mary Daniels, whose home is in Worcester, ching to the running board.



With jibs and mainsails rigged, the Harwich Port junior sailors circle the sheltered port before a difficult run past the stone jetty into Nantucket Sound. In mulsummer the tmy basin, once a fresh-water pond which was opened to the sea, is packed with sailing craft,



Good Sailors are these prep-school and college youths who spend their vacations on the Cape's "South Shore." Left to right: Chuck and Hasel ("Snookey") Rowley of Cleve-land, Mary Emily and Danny Pettingill of Cincinnati and Pete Fellows of Maplewood, N. J.



Seath-parity "cokes" are buried in the surf by Sally Damels to keep them cool. But before frying hamburgers over a driftwood fire, most of the youngsters, like Betty Rowley and Russell Morris on the opposite page, take a running splash into cool Cape Cod waters.







AMBASSADOR AND MRS. GREW PREFER TO DIRE TOGETHER IN A RECEPTION ROOM OF EMPASSY NATHER THAN LOSE THEMSELVES IN FORMAL DINING ROOM WHICH SEATS 32

JOE GREW, AMBASSADOR TO JAPAN

AMERICA'S TOP CAREER DIPLOMAT KNOWS HOW TO APPEASE THE JAPANESE OR BE STERN WITH THEM

by JOHN HERSEY

The Japanese are a race of suppressed poets. When Joseph Clark Grew, U. S. Ambassador to Japan, stepped off a boat onto a Yokohama dock after his furlough in the U. S. last autumn, a cluster of interviewers gathered round with poetic questions on their lips. After the usual bowing, breath-sipping and apologies for presuming so far as to pose questions, one of them asked: "Does His Excellency have concealed in his bosom a dagger or a dove?"

Joe Grew's answer was poetic at least in its simplicity and sincerity: "I have nothing concealed in my bosom except the desire to work with all my mind, with all my heart and with all my strength for Japanese-American friendship."

Japanese-American friendship has suddenly become a very pressing matter. For some years Americans have indulged in the luxury of disapproving the Japanese and of letting our relations with them deteriorate. Now, at the moment when we may have to face one unfriendly power in the Atlantic, we find ourselves with another unfriendly power in the Pacific.

It is a cardinal rule of foreign policy not to be caught without any strong friends. Having failed to take sufficient steps toward keeping either Britain or China teally strong, it is natural at this moment that some Americans should propose making up to Japan. The first big guns to sound off for such a move were Colonel Robert R. McCormick, publisher of the Chicago Tribum, and Captain Joseph Medill Patterson, publisher of the New York Daily News. These cousins, who seldom find anything in common, agree editorially that by buttering up Japan we could "double the U. S. fleet overnight"—i. e., free it for service in the Atlantic.



Grew's office on second floor of chancellery (onto) looks out on pool which at night is lit up with amber-colored lamps.

The arguments of these publishers and their sympathizers are cogent if cynical. Even before Japan invaded China, total U.S. investments in China were only \$250,000,000-less than the assets of a single company like Western Union or Sears, Roebuck. This is not worth fighting for. It would be no use fighting for the Philippines, since they could not be successfully defended. British Malaya and The Netherlands East Indies, which supply us with 85% of our rubber and 78% of our tin, ought not to fall into hostile hands, but since our fleet could not defend them either, we might quickly make an equitable deal with Japan concerning those vital commodities. Japan is our third-best customer, a far more natural partner in a world of dog-eat-dog than Russia ever was for Germany. Finally, a dynamic appearement of Japan could probably get more for China than the present policy of wistful watching. For instance, the U.S. might insist that the Japanese withdraw to China's five northern provinces and in return give Japan economic concessions in the Philippines.

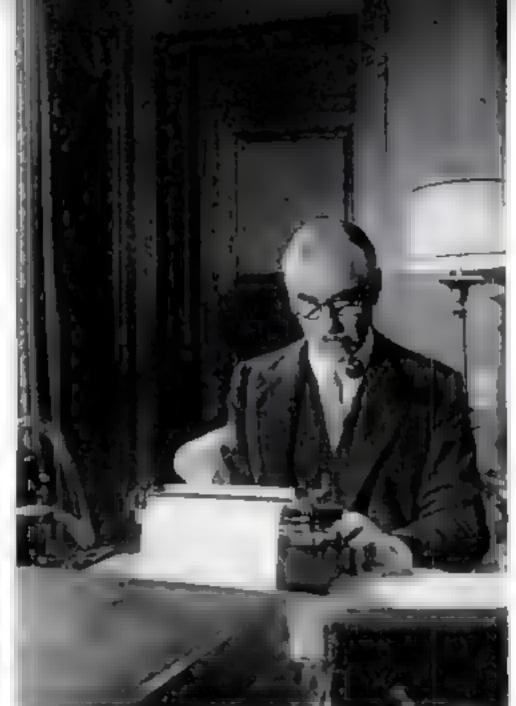
The sentiment for making this diplomatic reversal in order to concentrate on the threat from Europe has already been labeled with an opprobrious term: appearement. The move has in it the seeds of just such a sellout as Chamber-



Grew hears the morning news read by a Japanese translator. Grew speaks French, Gertman and Russian but does not yet know Japanese which takes years of intensive study to master.



The front hall of the Embassy is decorated with Chinese silk paintings hanging over a circular statecase, an old Japanese gold-leaf folding screen and several very fine Turkish rugs.



In his study the Ambassador puffs at a favorite pipe and pecks away at the typewriter. He writes his own speeches and lets carbon copies of his diary serve as letters to his daughters.

AMBASSADOR GREW (continued)

lain and Daladier engineered at Munich—a sellout of China for the sake of an illusory respite from fear. It connotes the same confession of weakness. The Japanese despise and take advantage of anyone who backs down, and one withdrawal, no matter how infinitesimal, would be equivalent to giving up the whole Western Pacific. There are also moral arguments against the move, but in times of stress moral considerations tend to be elided.

Last week there was bitter stress. French and English power in the Pacific had been reduced to a shadow of its old self. Japan massed troops and ships to move into French Indo-China. White women and children were evacuated from British Hong Kong in preparation for a siege. And Tokyo caught up its ravelled ties with Berlin and Rome

All this makes Japanese-American friendship the most urgent question mark in U. S. foreign policy today. And because he has always been the foremost advocate of befriending Japan, Joseph Clark Grew has been lifted by these circumstances to the position of greatest responsibility in the foreign service. With Bullitt waiting on a captive government in France, Kennedy busier with refugees than high policy and Phillips unable to get even a peep at Mussolini, Grew has become unquestionably the most important U. S. Ambassador.

He gractices his own appeasement

Appeasement, in the sense of yielding to Japan a kind of Monroe Doctrine for East Asia, is something new on the diplomatic horizon. Ambassador Grew, the model of a discreet career diplomat, has given no hint of what he thinks about it. But for eight years Joe Grew has actually been practicing his own appeasement—an honorable appeasement that was alert for U. S. moral aims and economic interests alike; an appeasement that has consisted of alternate protestations of affection and protests against outrageous behavior. According to the Grew concept, diplomacy is reduced to simple human terms. I want to like you. In the face of almost endless vexations he has exercised that point of view so skilfully that the slightest U.S. move toward appearement would probably be immediately accepted by Tokyo. All Japan loves and trusts the person of Joe Grew. Through him they would gladly embrace the U. S.

When Grew was tapped for Tokyo-most important Embassy ever given a U. S. career diplomat-in 1932, Japan's capital was already a distinctly uneasy seat. Ambassadorial mortality before Grew's appointment had been high: five Ambassadors in a decade, two within two years. By the time Grew arrived, the Manchurian incident had already spread to Shanghai. The outlook was grave and so, for once, was lighthearted Joe Grew. He wanted to be given a chance to do a good job. "If an Ambassador is to be just a messenger boy," he said, "it doesn't make much difference how long he stays in a post, but if he is to interpret the underlying aims, character and ideals of the people among whom he is living to his own country, time is important, so that he may get to the roots. Therefore I sincerely hope that I am going to be allowed to stay for a long time to come." Joe Grew is still at his post. No one else could fill it as he does. The State Department gets almost violent over unfounded rumore that he will resign.

Joe Grew has an appeasing personality. All the elements of his charm are things for which the Japanese are temperamental suckers. His appearance, his love of sports and music, his romanticism, his showmanship, his humility, his aristocracy—all his ingredients taste good to the Japanese.

The Japanese love an athlete

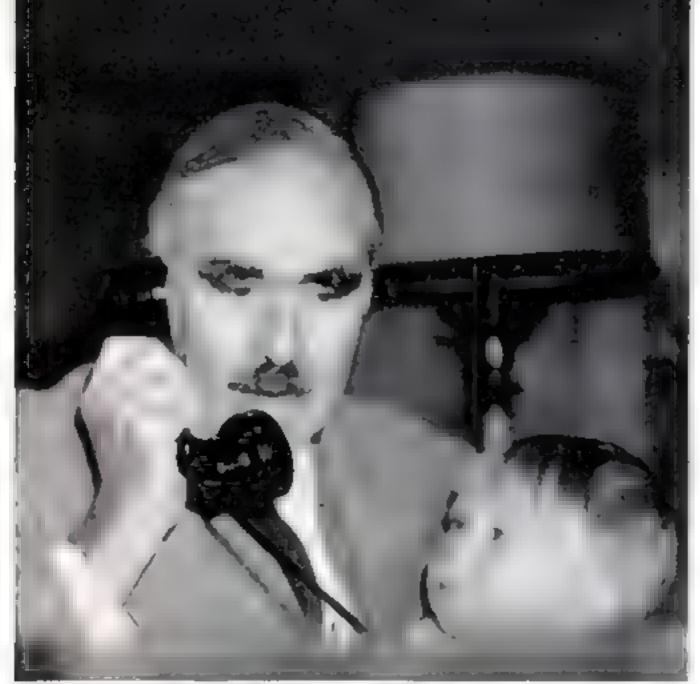
In addition to being repressed poetically the Japanese are stunted physically. According to some students of the subject, the entire national psychology—a mass inferiority complex—arises from this fact. In any case, the Japanese stand in awe of grants and Joe Grew, who is slender, looselimbed and stands well over 6 ft., profits accordingly. It is probably their stature, again, that makes the Japanese aspire to excel as champions. Every Japanese baby is told that some day he may be an Olympic swimmer. Joe Grew is such a sportsman that even diplomacy seems to him vaguely athletic. He once pictured diplomats crouched like alert goalkeepers ready to leap in any direction to make a save for the dear old U. S. A. Mixing sport and business, Ambassador Grew has shot pheasant with the Kaiser and gone on imperial duck hunts in Japan. He has ridden

the drag at Melton Mowbray, passed his thirdclass skiing test in Switzerland, and swum the Bosporus. In Japan many of Grew's diplomatic triumphs are achieved on the fairway. His golf swing is as formless as a Fujiyama mist and he push-putts as if wielding a croquet mallet, but he claims to have played every course in Japan. In 1936 Grew offered to give a dinner for 100 people if he scored under 100 (which he has not yet done) and in 1938 he put up a cup for an annual Tokyo diplomatic tournament.

The Japanese love music. In Tokyo screets, hawkers sing their wares. Japanese jazz, a curious marriage of Western orchestration and Eastern harmonics, can be heard everywhere blaring from shop doors. The Embassy musicales are famous and Grew often spends the whole evening listening to records. He never travels without a big collection of albums and the latest portable phonograph. He and Mrs. Grew have subsidized numerous Japanese musicians. He has even composed a piece for public performance—a waltz which he spun off in Paris in Peace Conference days. Whenever the dashing young diplomat walked into the Ritz dining room, the grinning orchestra would play La Valse Grew.

In using his personal trump cards as he plays at diplomacy with the Japanese, Grew is animated by a single purpose: to keep the Japanese friendly. He has a deep understanding of Japanese psychology and knows that the two most successful alternate approaches are: 1) sharp but never angry criticism and 2.) affectionate humility. Every time Ambassador Grew protests Japanese disregard of U. S. interests in China he is praised as a sincere man. His remarkably sharp "horse's mouth" speech outlining U. S. opinion last autumnsaying that the U. S. knew all the facts and liked none of them-shot up his personal stock. New York Times's Hugh Byas, dean of the Tokyo correspondents, said the speech unfolded like a slowmotion thunderbolt.

The more the Ambassador criticizes the Japanese, the better they like him. In some cases Grew's stern rebukes have brought Oriental love showering down on him in heavenly excess. After his complaints about the sinking of the gunboat Panay in 1937, 70,000,000 Japanese considered themselves personally responsible to Grew-San. They sent him telegrams, letters, gifts. A newspaper collected \$2,000 and gave it to him. A girl presented herself at the Embassy, whipped some



With his namesake and grandson, Joseph Clark Grew English, watching, the Ambassador carries on a telephone conversation. On the telephone Grew's hearing is excellent and he had no difficulty during the daily transpacific calls to and from Washington

scissors from her kimono sleeve, cut off her lovely hair, tied it in a ceremonial knot, stuck a carnation in it, and handed it all to the Ambassador's wide-eyed secretary.

Grew's efforts to achieve humility are less spectacular than his rebukes but equally effective. So far as he is able the Ambassador cultivates the common man. Unlike most other distinguished foreigners, he often appears informally in Tokyo's crowded streets. The people recognize him. One afternoon Grew and his daughter Elizabeth ("Elsie") were walking near the Imperial Palace grounds. Suddenly his black spaniel, Sambo, disappeared. A passing taxi driver, who saw that the dog had fallen into the Palace moat, stopped his car, climbed down the ancient stone wall and rescued Sambo at considerable risk. Then he hurried off before the Ambassador could thank him. Through advertisements Grew offered the man gifts and money. When the driver was finally tracked down, it was found he was "noted for filial piety and good conduct," that he liked the Ambassador too much to want thanks for his unworthy deed.

He hates phony diplomats

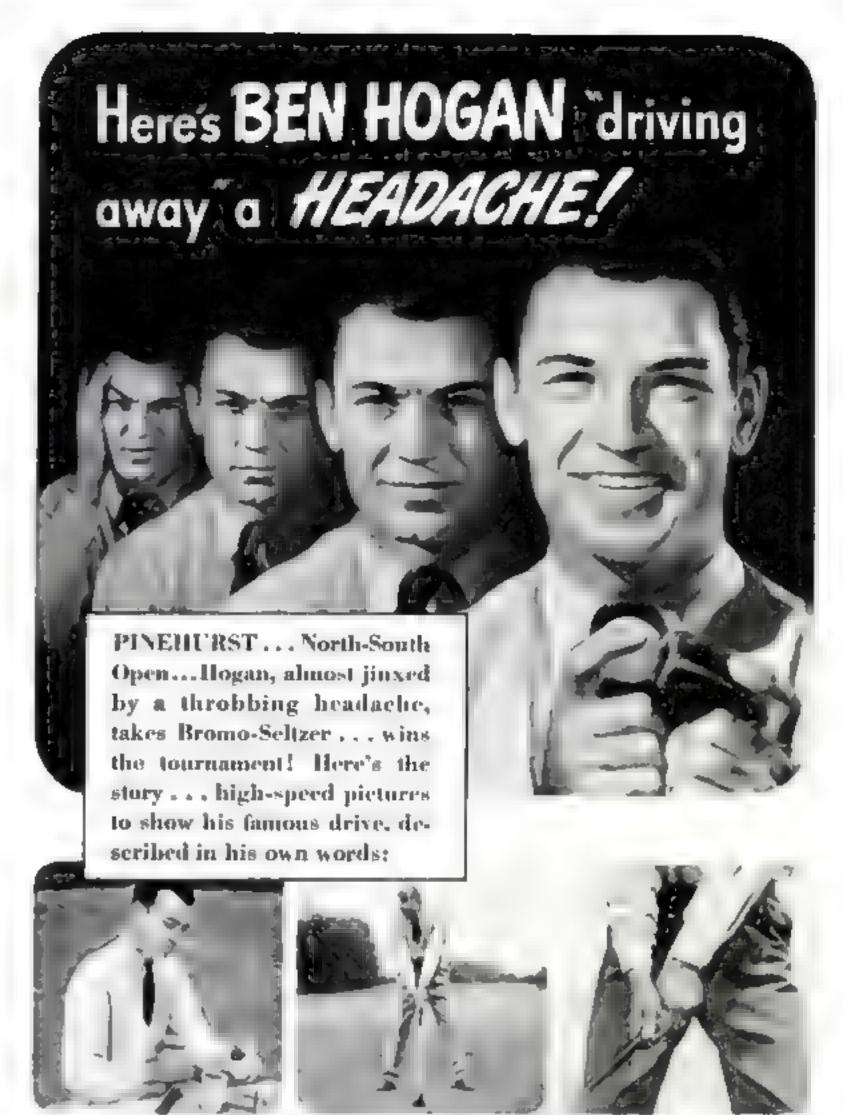
Grew is a career man, in conviction as well as experience. He has the same contempt for bought ambassadorships as authors have for bought books and likes to tell about the would-be diplomat who, when asked what he knew about nitrates, shifted from foot to foot, hemmed and hawed and finally said: "Well, I do know they're

cheaper than the day rates."

Third son of a solid old Boston banking family, Grew began his career before emerging from the nursery. Whenever he was naughty his nurse would put him in a special little chair and tell him to stay put. One day the Grews were expecting company. Just before they arrived Joe misbehaved and was sentenced to the chair. A little later when the guests were politely conversing across their teacups, Joe entered the living room clutching the chair to his backsides. This performance clearly exhibited that fine balancing of spirit and letter which is the first essential of a good ambassador.

There was not much in Grew's upbringing to suggest that anything but another successful Boston banker would come of it. He went to the proper grammar schools and spent summers at Manchester doing what Bostonians call "the usual North Shore things." Young Grew was also exposed to Sunday bird-stalkings on his grandfather's huge estate in suburban Hyde Park, piano lessons, stamp-collecting and innumerable tea parties in his family's cavernously correct house on Marlborough Street. The George Apley pattern of his childhood was continued when Joe went away to school at Groton. At Harvard, where his constant Christian striving made him too busy for enthusiastic conviviality, his trait of almost ungainly perseverance was displayed to good advantage. No athlete, he made himself a champion miler. No litterateur, he plugged his way to the presidency of the arty Advocate and to an editorship on the Grimian.

Grew's loyalty to his alma mater is impressive. Nothing could have kept him away from his university's recentenary, at which he was a marshal, and it would take a grave crisis indeed to prevent him



1. Ben had a bad case of "tournament nerves," head-ache "I took Bromo-Seltzer. It eases pain, helps my nerves and stomach, too."

2. Head clear, nerves steady
... Ben's famous drive. He
tells how he does it: "I can
hit much liarder from a
wide stance.

3. "I use a definite polm grap in the left hand. This gives my wrists more play and makes possible a much longer backswing.



4. "The 'tension' point ... the top of the swing. Body is coiled to its maximum ... left-hand grip must be very firm at this point.



5. "On downswing, hips start to unwind and weight shifts to the left. Wrists uncock to release power at impact with the ball.



6. "Club continues to full finish, It's control and timing that count — hendache can be rumous. That's why I take Bromo-Seltzer."

BROMO-SELTZER
does more for
you than a simple
pain reliever can
... helps head,
stomach, nerves

If you get headaches time after time . . . or if they last long . . . you should see your doctor.

Fortunately, however, most headaches are simple ones. They may be NERVOUS or DIGESTIVE. For these, Bromo-Seitzer gives you more allround help than ordinary pain relievers can. It does all this:

- 1. RELIEVES PAIN—works fast, pleasantly to ease the "ache."
- 2. STEADIES NERVES—relaxes tension, you feel colmer.
 3. SETTLES LIPSET STOMACH—below set you right neels.
- 3. SETTLES UPSET STOMACH—helps set you right agoin.

For over 50 years, millions have relied on Bromo-Seltzer. Follow directions on the label. At all drugstores, soda fountains. Keep it at home, too.

BROMO-SELTZER FOR HEADACHES

KEEP UNDERARMS SWEET

BATH-FRESH



SAFE TO APPLY as often as descred. Nonspi Cream is harmless to skin or clothing.

Odor ... effectively.

SOOTHING and cool when applied. Doesn't sting or irritate even after shaving.

Not sticky...a greaseless, stainless cream.

SEND 10¢ for trial size of Nonspi Cream. The Nonspi Co., 138 West 18th Street, New York City.



There is also a LIQUID NONSPI-of drug and department stores.



Ho honoymooned in Maino after his marriage in 1905 to Alice Perry, whose family gave the U. S. Navy two great brother commodores, Oliver Hazard Perry and Matthew Calbraith Perry. Grew met his future wife by accident at a party, proposed by cable

AMBASSADOR GREW (continued)

from gluing his good ear to a short-wave radio broadcast of Harvard-Yale crew races. The Ambassador also likes to sit down with the members of his class dining club or the Fly Club and make speeches that have a great air of diplomatic confidence but actually say nothing.

There are two categories of rich male Back Bay Bostonians: those who aim to run a firm and those who aim to run away. Joe fell into the latter group. After graduation from Harvard, he persuaded his father to let him take a trip around the world, promising to return from it to a banking job. He did Europe once over lightly, then hurried on to a prearranged meeting in Singapore with two sporty classmates named Alex Wheeler and Henry Perry. With them he traveled through Malaya, India, China. What first prompted and then enabled him to enter the foreign service however were meetings with two Asiatic animals—a "flying elephant" and a Chinese tiger.

Bit by a "flying elephant"

The first of these two encounters occurred in the Johore jungle. While Grew and his companions stalked tiger, bear and deer, the "flying elephant", a species of mosquito, stalked Grew, bit him and gave him a desperate case of malaria. Four coolies carried him out to Singapore in a hammook slung from their shoulders. Sent off to Northern India to convalesce, he got only as far as Bombay before the fever returned with double intensity. In a delirium he threw books, oranges, bananas and a vase at a frequent visitor who turned out to be William Thomas Fee, the U. S. consul general. So kind was Fee and so interesting his talk of diplomatic duties that Joe decided he wanted to go into the service.

Although a mosquito gave Grew his ambition, it was the cat that got him his job. After some sightseeing in India and some hunting in Baltistan, where he shot six ibex, two markhor, two sharpu and two black bear, Grew went to Amoy, China, to shoot tiger. Assisted by a flock of excitable Chinese armed with sharp-pronged tridents, he drove a big fellow into a cave, crawled in after it on his belly, lay regarding it for five minutes with his face 4 ft. away from the tiger's. Grew then fired three shots. The tiger flopped about and died

Home in Boston, Joe passed the time waiting for a chance to get into the diplomatic service by expanding the diary of his trip into a book. President Theodore Roosevelt in those days was easting about for all the dope he could get on big-game hunting. One day one of Joe's Tennis Club friends, Alfort Cooley, then Assistant Attorney General, proposed Joe Grew's name for a diplomatic post. T. R. roared: "Bah! We want none of those silk-stockinged Bostonians." Cooley put Joe's manuscript in T. R.'s hands with the comment that it was pretty spicy reading.

T. R. thought it was bully, and called Joe in for a talk. Before long T. R. had not only given Joe an appointment (as clerk to the consul general in Cairo) but had also written a foreword for the bluff youngster's Sport and Travel in the Far East: "I cannot imagine a more thrilling or sportsmanlike experience than that of your crawling through the narrow rock passages and shooting the tiger in its cavern lair not four feet from you.... It is a fine thing to have a member of our diplomatic service able both to do what you have done and to write about it as well and as interestingly."

The pelt of the tiger adorned successive Grew library floors "with an expression of such ferocity as to seem scarcely true to life" until

FOR THE 1 MAN IN 7 WHO SHAVES EVERY DAY

A Special Shave Cream—It's Not a Soap, Needs No Brush!

Daily shaving leaves many men's faces raw, sensitive. This is especially true of the man who, because of his business and social status, must shave every day.

To meet this condition Williams, for 100 years makers of fine shaving preparations, has now developed GLIDER — a special cream for daily shavers. With no soap base, it's a complete departure from ordinary shave creams. No brush. No lather. Not sticky or greasy.

A superabundance of moisture in this rich cream softens each whisker, yet forms a protective layer over your face to keep blade from scraping. Swiftly, gently your razor glides over your skin. Like a cold cream, Glider helps smooth, soften your skin and prevent chapping and roughness.

FREE—tube of Glider. Send name, address today. The J. B. Williams Co., Dept. CG-14, Glastonbury, Conn.

Offer good in U. S. A. and Canada only

WAKE UP YOUR LIVER BILE — WITHOUT CALOMEL

—And You'll
Jump Out of Bed
in the Morning
Rarin' to Go

The liver should pour out two pints of liquid bile onto the food you swallow every day, If this has a not flowing freely, your food may not digest. You get constrated, you feel sour, sunk and the world looks punk.

It takes those good, old Carter's Little Liver Pills to get these two pints of her flowing freely.

feel sour, gunk and the world looks punk.
It takes those good, old Carter's Little Liver
Pills to get these two pints of hie flowing freely
to make you feel "up and up," Amazing in making bile flow freely. Ask for Carter's Little Liver
Pills by name. 10¢ and 25¢. Stubbornly refuse anything else.



For WORMING Your Puppy or Dog Without Danger of TOXIC POISONING!

Thanks to the NEW Glover's Imperial Capsules, the danger of toric poisoning and violent after-effects from worming your pet is at last removed. This was never before possible in a worm medicine! They not only expel Round Worms (Ascarids) and Hook Worms, but also Whip Worms—all THREE! Think of the ECONOMY—only 25c?

ONLY
Dept. 17, 460-4th Ave., New York.

CLOVERS

Suspecial CAPSULES





This is the tiger that helped give Grew his start in the diplomatic service. In 1904 Grew crawled into a cave in China after this to-ft beast and shot him from 4 ft away. Theodore Roosevelt read Grew's story of the feat and helped him get a job.

Mrs. Grew decided it was too awful and had it sent away. Today it reposes in a Washington cold-storage house, an obscure memorial to an outworn system of political appointment.

Mrs. Grew's distaste for the tiger's angry face was typical. She is a gentle, fastidious product of better Boston, and indecent exposure of emotion whether in men or tigers does not appeal to her. For this reason she is a perfect diplomat's wife, cool, gracious, perfectly poised, easily adaptable to international passions. The way Joe Grew happened to marry her was characteristic of his life of accident and impulse.

He meets his future wife by mistake

Shortly after his return to Boston by way of Spain, he attended a party at which he asked to be introduced to a Miss Maya Lindley, also just home from Japan. By mistake he was presented to Alice de Vermandois Perry. Alice turned out to be fascinating in her own right. Not only had she, too, been in Japan but she was a great-grandniece of dauntless old Commodore Matthew Calbraith Perry, who opened Japan in the first place. Joe began courting her.

He found his Cairo job—checking hides at \$600 a year—anything but romantic. He supplied the lack by pining for Alice and finally by cabling a proposal. She accepted. He hurried to Boston. On Oct. 7, 1905, a few hours before the wedding, Alice's father gravely drew Joe into his dining room, threw open a window and said: "This is your last chance to escape. I won't tell anyone." But Joe, who had been cool 4 ft. from a tiger, went through with it.

The diplomatic ladder up which Grew has climbed is remarkable principally for the pregnancy of the times during which he hit the various rungs. After Catro, he had short shifts as third secretary in Mexico City, third secretary to the Embassy in St. Petersburg, second secretary in Berlin, secretary in Vienna. In 1914, as war clouds gathered, he was sent back to Berlin. Shortly after war broke he was made counselor to ebullient, erratic Ambassador James Gerard. During a critical three months, when the campaign of unrestricted submarine warfare burst out, he was chargé d'affaires. He was one of the last Americans to leave Berlin and later Vienna

In the last winter of the war he was in Washington as Chief of the Western European Division of the State Department. He was chosen to go to Europe with Colonel House for the pre-Armistice peace negotiations. So secret were preparations for this trip that his wife and children, then at their summer home in Hancock, N. H., knew nothing of his plans until he landed on the other side of the Atlantic. After the Armistice he was jumped to the rank of Envoy Extraordinary and Minister Plenipotentiary and was appointed American secretary of the Delegation to the Peace Conference.

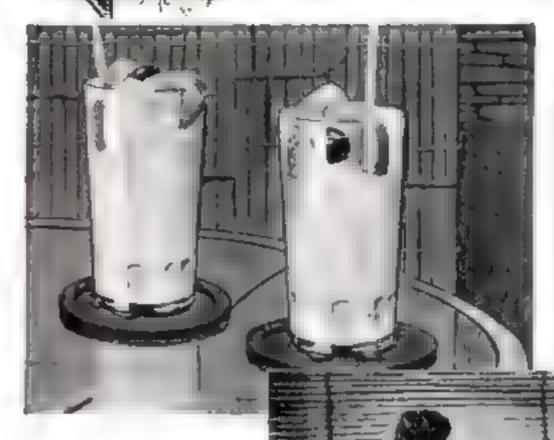
The Grew travels read like a Thomas Cook pamphlet. His long-suffering wife has set up house in 20 cities and his children and grand-children were born, chronologically, in Bern, New York, Tokyo, Paris, Peking and Ottawa. Grew has used every known conveyance from ricksha to airplane. He has traveled on the biggest luxury liners and on a boat whose passenger list read: "Mr. Grew and 93 Chinese."

The final step-up in his rank came in 1927 when he went to Turkey as Ambassador at \$17,500 a year. The post was a quiet and pleasant one in which Grew's main job was to make friends with Mustafa Kemål. This he did superbly, partly by losing to his host in all night poker games. Grew also astonished the Turks by swimming the Bosporus. Thereupon his daughter Anita, dissatisfied with the route taken by her father, had to

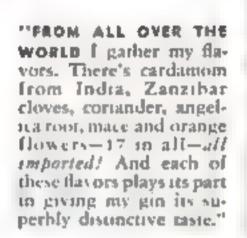
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OLD MR. BOSTON SAYS:

"Give Your Collins
Tempting New Tang
Use My Dry Gin with
'17 Flavors in One'!"



"WHAT A DIFFERENCE
THERE IS in Old Mr. Bos
ton Dry Gin! You cannot
see this difference... but
ah, in a Collins you can
taste it in every sip. My
gin's 17 flavors in one'
give your Collins a tempting new tang and zest
a distinguished personality
that it never had before!



"JUST AS A CHEF blends a sauce, so I blend these flavors with expert skill to achieve the matchless taste and bouquet found only in Old Mr. Boston Dry Gin. Rare flavor and smoothness will be your reward—when you take your first distinctive, delightful sip of a Tom Collins made Old Mr. Boston's way!"



Distilled from 100 - Grain Neutral Spirits-90 Proof (85 Proof in some states)

OLD MR.BOSTON DRY GIN

Try Old Mr. Boston Sloe Gra-America's largest seller! 70 Proof. Ben-Burk, Inc., Boston, Mass.







Coolidge made him Undersecretary of State in 1924, which was one of the two times in his long career that Grew has worked in the U.S. Since that time he has clipped his mustache but his fondness for pipes, dogs, good food, hunting and golf remains.

AMBASSADOR GREW (continued)

do it from end to end, 18 miles in 516 hours. The Ambassador followed in his motor launch, feeding her hot chocolate, playing a phonograph to help her rhythm, occasionally diving in and swimming beside her.

Making an asset of deafness

Grew has even made an asset of his only physical liability: deafness in his left ear. The affliction dates back to a case of scarlet fever when he was a small boy. When crotchety Harvard Professor Archibald Coolidge gummed Grew's first diplomatic appointment with the cryptic comment, "Deaf," it threw Joe into such despair that he almost committed suicide, but he has since learned the sweeter uses of his adversity. It gives him the cocked, alert expression of a well-trained setter. He has never worn hearing appliances, for he well knows the advantages of not being able to hear ill-considered statements-or better yet, pretending not to. Angry words, if they must be repeated to a deaf person, sound preposterously funny. He is conscious, too, of the humor of affliction. When he was the U.S. representative at the Lausanne Conference on Near Eastern Affairs, 1922-23, Grew used to retire into corners with the Turkish Foreign Minister, Ismet Pasha, who was also deaf, and the pair would exchange confidential views in very loud French.

No one knows exactly how deaf the Ambassador is. Several years ago, when Manuel Quezon was newly elected President of the Philippines, the Imperial Household planned an informal reception in Quezon's honor. Since the Japanese want an Orient for the Orientals, President Quezon was put at the Emperor's right, Ambassador Grew at his left. Before the guests sat down, one of the Ambassador's aides pointed out the blunder in precedent. The Emperor's stewards explained that it was done so that the Emperor's words would enter Mr. Grew's good ear. Told of this, Grew said: "Nonsense! Any time the Son of Heaven speaks to me, I can hear what he says."

For better or for worse, the courtly tradition still obtains in diplomacy. The Japanese are huge little snobs, and Grew's respectable upbringing as well as his regard for outward forms impresses them. Without being pompous, the Ambassador likes a little show. The Tokyo Embassy is haunted by little servants in formal black kimonos crested with white eagles. In a country of confirmed bowers, these servants carry bowing to such an extreme that, according to one Tokyo newspaperman, it hurts their backs to stand straight.

Grew is a family man in the Puritan tradition and in a land where family and ancestry are the fetishes of a religion (Shinto), this is to his advantage. It is a matter of great pride to the Ambassador that his three surviving daughters are carrying on the Service tradition—Lilla as the wife of J. Pierrepont Moffat, U. S. Minister to Canada, Anita as wife of Robert English, embassy secretary in Canada; and Elizabeth as wife of Cecil Burton Lyon, embassy secretary in Chile. Mrs. Grew is today nearly as pretty as when her husband married her. She remains a trifle more Bostonian than he, looks a little prim as she serves tea from the imposing silver service the citizens of Boston gave her great-grandfather, Commodore Oliver Hazard Perry, for winning the Battle of Lake Erie. She fits well into the Japanese post: dabbles in Japanese flower arrangements, patronizes Japanese musicians, even accommodates herself to the Japanese view of woman's position. In Japan women seldom go out and when







-soothing skin!

You've probably used soothing Noxzems to relieve painful Sunburn, for Chapped Skin, etc., Do you know that many of the finest Barber Shops—like the famous Terminal Shops—use Noxzema before lathering to soften the beard and protect sensitive skin?

Make this simple test—Apply a little Nonzema before you lather. Note the amazing difference—no resor pull—and no after-shave irritation! And how cool and soothed your skin feels! Ot, use Nonzema alone as a latherless shave. If you've never tried Nonzema send 10¢ for a generous trial jar to the Nonzema Chemical Company, Baltimore, Md.



they do it is usually to pitter-patter through the streets like little tenders in the wake of their husbands, who swagger like rolling

dreadnoughts.

With upper-class Japanese, the Ambassador is gracious and intimate. He sincerely loves many of them. On the night of Feb. 25,
1936, the Ambassador invited about 40 guests to dinner—among
them his dear friend Admiral Makoto Saito, Lord Keeper of the Sacred Privy Seal. Well aware of Admiral Saito's fondness for U. S.
films, he arranged a showing of Naughty Marietta. All through the
picture the Admiral clucked and murmured his pleasure and when it
was all over could not thank the Ambassador enough. A few hours
later, in his private residence, Admiral Saito fell at the hands of one of
the famous assassins of the Feb. 26 revolt. Ambassador Grew hurned
around to the house. What Saito's widow said made him do something he has very seldom done—cry. "Thank you," she said, "for
making my husband's last evening on this earth such a happy one."

Unlike the U. S. Ambassadors to certain European capitals, Joe Grew is not given to speaking out of turn. But Grew speaks quickly when he has to. "A prompt answer turneth away wrath," he says. Japanese thought processes, though not necessarily logical, are deliberate; therefore speed dazzles and pleases them. When the Panay was sunk, the Japanese thought the Ambassador had occult

powers on his side, so prompt was his démarche

No less important than an ambassador's ability to deal with the Government to which he has been assigned is his ability to get along with the Government that assigned him there. Grew is one Hoover appointee who can get along fine with Franklin Roosevelt—partly perhaps because both got their education from the top of the same bottle and are fellow members of Harvard's Fly Club. Last week in Tokyo Joe Grew proposed a Fourth of July toast to a third term. Grew, like the President, has the common touch and rarely loses a chance to display it. In one recent speech he rang in "travelers in the smoking compartments . . . stewards in airplanes , . . men and women behind the counters . . . attendants at gasoline stations . . . the factory hand, the servant in the house, the taxi driver in the street . . . my chiropodist . . . a farmer in the small New England village where we live . . . "

Whether or not the ground that Joseph Grew has so carefully spaded over will grow anything depends partly on the pressure of world events, partly on how far the U. S. public will be willing to drift from its moral convictions toward its main chance. But mostly

it depends on the Administration.

An Ambassador is not so much a maker as an executor of policy. He makes policy only insofar as his reports guide the State Department and the President in their plans. As of last week, many of the influential men in the State Department were coming around to the view that a dynamic appearement that gets something for the U. S. and helps China at the same time may be worth trying. But Washington gossip suggested that the President was still firmly opposed to what he thinks would be a Far Eastern Munich

Ambassador Grew did not even have much luck last summer selling the President on the idea that friendly relations with Japan are possible. The difference between these two old Grotonians is that Grew still operates on the principle that a gentleman can always get the better of a tough guy by continuing to act as a gentleman, while Roosevelt believes there are times when a gentleman needs to get tough himself. Grew once stated his conviction that if the U.S. kept its shirt on, power in Japan would eventually revert from military adventurers to worthy friends of the U.S. Said His Excellency the President to His Excellency the Ambassador, Frank to Joe: "You know, Joe, the only trouble with you is you're too darn nice."

Feeling like a patriarth, Grew poses with his family. Left to right: Mrs. Cecil Lyon, Mrs. Grew, Lilla Cabot Lyon, Edith Moifat, Joseph Clark Grew English, Mrs. J. Pierrepont Moffat, Peter Moifat, Anne English, Mrs. Robert English, Alice Lyon.

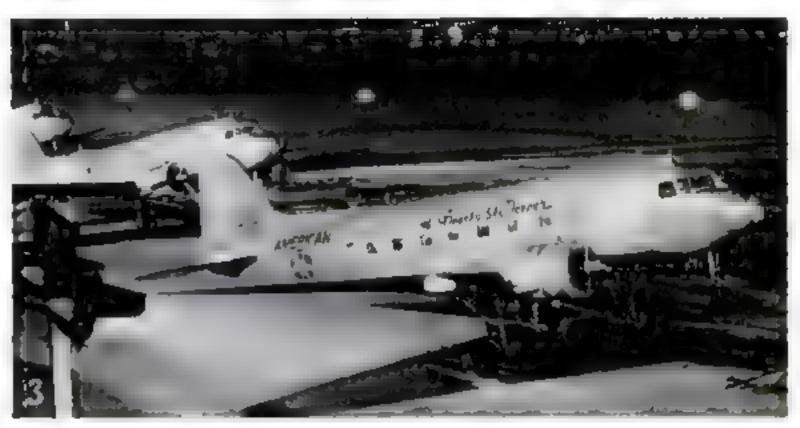




Norman Marsh, famous cartoonist and creator of the . . .



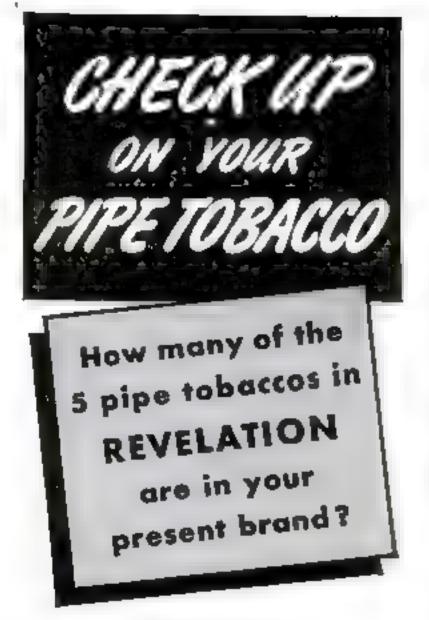
... cartoon detective, Dan Dunn; flies his own plane many thousands of miles every year. And for safe lubrication he uses Sinclair Pennsylvania Motor Oil, as does...



... American Airlines, Inc., the country's largest air transport company. In fact, more than 1/4 of all the oil used by airliners in the U.S. is Sinclair Pennsylvania. This is ...



by your nearby Sinclair Dealer. Try Sinclair Pennsylvania or Sinclair Opaline Motor Oil in your car. You'll find they last so long they save you money.



WHAT YOU taste in REVELATION isfive superb tobaccos in balanced blend ... blended not to "bite". This provides pipe-pleasure no straight or near-straight





CREWS CONTINUED FIRING ON TWO U-BOATS.

THE "SCOTSTOUN'S" LAST FIGHT

Among the ships of Britain's North Atlantic Patrol until June 13 was the 17,000-ton onetime Anchor liner Caledonia, armed with 6-in. guns, packed with empty barrels to give her extra buoyancy and renamed the Scotstour, At 6:18 a, m, on June 13 the Scotstour was struck under the stern by a torpedo which crippled her. At 6:48 she was hit amidships by two more torpedoes that blew up a magazine. At 7:18 she sonit. During that hour her gunners fought their hidden U-boat adversaries till her guns were submerged and her captain, O. K. Smyth, gave orders to abandon the sinking ship.

By amazing good luck and good work the Scatstoun's whole complement of 350 except two officers and four ratings (seamen) was saved. LIFE herewith presents the story of the Scatstour's last fight and her sinking as told by two survivors. The first is Chief Petty Officer Frederick George Bishop who as the doctor's first assistant was stationed in "sick bay" (hospital on naval vessels) and saw what happened below decks. The second is Signalman Ronald Gold who saw the action from the bridge.

by FREDERICK GEORGE BISHOP



was already awake when the first torpedo struck. It was a stunning, sickening sensation and the ship seemed to jolt to a standstill just as if she had run up against a cushiony wall. The shock flung me out of my bunk. While I was picking myself up, my ears still ringing with the explosion, the alarm buszers started.

I heard afterward that this first torpedo had shattered the steering gear and screws, rendering the ship helpless. It had also ripped open the afterhold, throwing most of the buoyancy cargo out into the sea, and had wrecked the wireless aerial. The ship was settling by the stern.

I went at once to my action station in the sick bay two decks below, saw the attendants assembled and started laying out morphia syringes and bandages, collecting surgical instruments and stripping the operating tables for the arrival of the doctor.

Of course I didn't know what had happened except that it was something serious, because after a colossal din the engines had stopped and we were rolling so heavily it was hard to keep on one's feet. I remember thinking it would be a tough job for us all when the casualties started to come. But I kept busy on the routine jobs of preparation because that helped to keep one's mind off wondering what was happening upstairs.

All the same, it was a relief when I heard the guns start. thundering and knew that, whatever it was, we were hitting back. The doctor came in just then and greeted us with a grin and a quick approving nod at what we had done. He had been this ship's doctor in peacetime, by the way-a young Scotsman named Burns and as cool a customer as I have ever known.

It seemed only about ten minutes had gone by (afterward I knew it was nearly half an hour but it's amazing

how quickly time passes when you are concentrating like we were) and I was having a last check-over when I noticed that the instrument dishes were not big enough for my liking. I remembered that I had a very big developing tray up in my cabin (I go in a bit for photography in my spare time). Going across to the doctor and hawling above the noise of the gunfire, I asked permission to go up and get it. I reached my cabin and had just got my hands on the tray when the second explosion occurred. That was the two torpedoes blowing up the magazine near the sick hay.

It was the most terrific bang I have ever heard in my life and it knocked me out for a moment. I came to, lying on the floor in total darkness because all the lights had gone out. The sudden list the ship had taken had slid me up against a wall but strangely enough I was still clutching the developer tray.

Groping, I found the door and got it open. Volumes of smoke and cordite fumes blew in. Still groping along in the blackness and leaning sideway against the list, I found my way along the alleyways down towards the sick bay. I thought: "What's the use, they must all be gone now and the ship's going too." But of course your action station is your action station until relieved or ordered away. And the guns overhead were still thudding away.

There was one had moment at the last companionway down. I put my foot out from the top step and there was nothing there. Luckily I was holding the handrail. Pulling myself together I went round another way and got into the dispensary and there, like an absolute miracle, were the others, the doctor holding a torchlight. Apparently they had followed the doctor into the dispensary to carry out some more materials when the explosion took place. The ambulatory (dressing center) where they had stood a few minutes before was now a gaping hole right down to the interior of the ship. Everything had vanished-floor, tables and all-and you could see the sky through the blown deck tiers above.

Following the doctor's torch, we made our way up to the main promenade deck and there learned that the order had been given to take to the boats. The ship was now leaning right over with the edge of the main decks awash. With my sick

bay party I went forward toward my boat station but very slowly in case there were wounded to be picked up and attended to among the wreckage.

We passed gun crew after gun crew still at it and up to their waists in water. A lot were stripped down to pants and shirt in case they might soon have to swim for it. But they grinned at us as we passed. Looking out over the sea toward the great plumes raised by our shells, I noticed it was covered with floating barrels that had been blown out from the ship's insides. As we passed the last gun crew I actually heard them singing above the noise of the firing, bawling Roll Out the Barrel as they were passing the shells and ramming them home.

Then I got to my hoat station and found the boat already in the water and nearly full. Sliding down the falls—a tricky business because in the swells the boat was up one minute and down the next-I got in and we pushed away from the sinking ship. In the boat, I am not ashamed to say, I passed out for a bit. But a lot of us were pretty well done in and were lying about across the thwarts. And some were sick because of the wild motion of the boat after the ship. The shock and strain of the past hour helped. And hunger. None of us had had food since supper the night before.

by RONALD GOLD



reported to the "killick" (Navy slang for petty officer, so-called from the anchor, or killick, he wears as sleeve badge) and got my orders to run up as many ensigns as I could. Getting up an ensign on each available mast is always a first step when a warship goes into action. The ensign goes up and stays up till the ship goes down. We get as many up as we can in case some get shot away. I managed to get three ensigns hoisted on the foremast, mainmast and on the guff aft. It wasn't easy because the wireless aerial was in a tangle on the decks and the after-

mast was leaning over all skewwhiff as a result of the first torpedo's unseating it from its housing.

That job done, I decided to get back to my cabin for my trousers because the wind was pretty cold and the list would still enable me to get there. Then I reported back to the bridge. From the bridge and in between my jobs I had a good view of the action spot, and from the other signalman I learned a lot about the beginning of it.

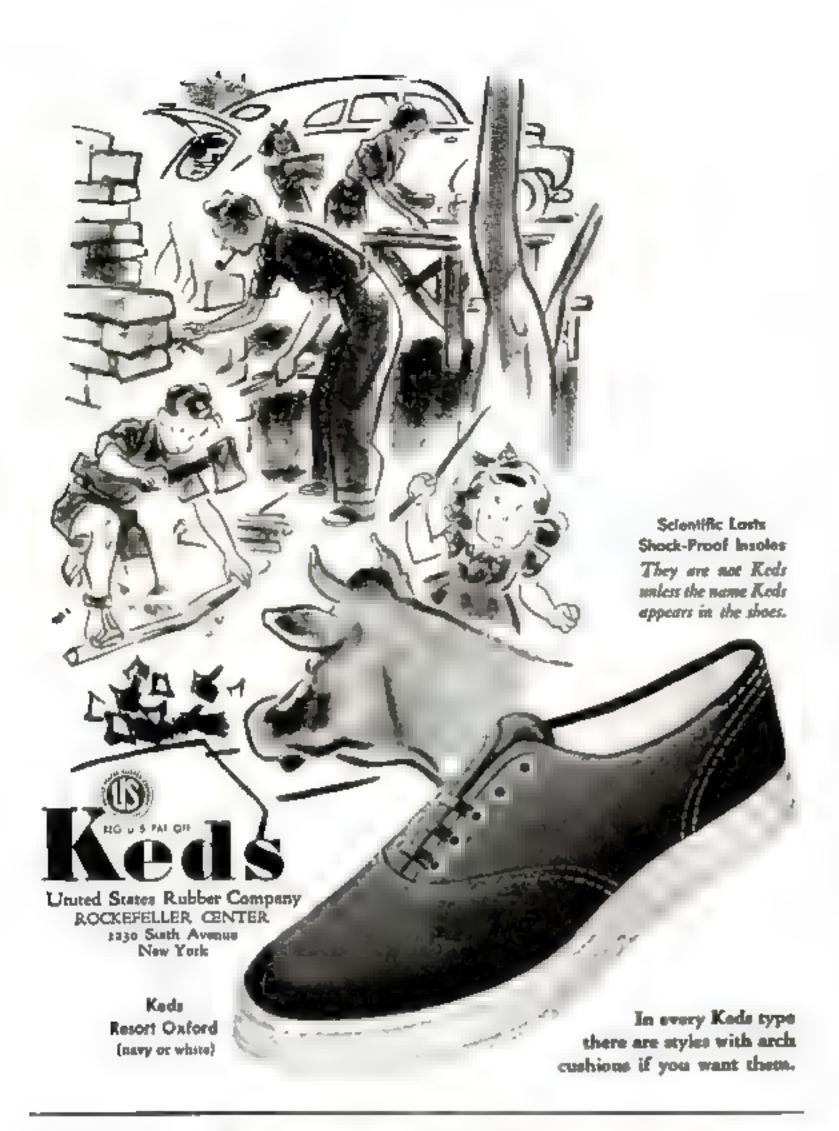
Nobody seemed to have spotted the source of the attack before the first torpedo struck. Then two ocean-going U-boats were discovered far out on the starboard quarter, their periscopes barely feathering the sea spume that overlaid the heavy swell. The alarm sounded immediately on the klaxons and a few munutes later our 6-in, and stern high-angle guns began their uproar. The ship lay wallowing in the trough of the swells—a wide-open target—and torpedo after torpedo came at her from the bidden submarines which, however, were kept at a distance by the gun barrage. The gun crews could see the torpedoes coming at them and could even ghmpse the colored ring-markings on their war heads as they skimmed through the wave tops. So throughout the action one of the stern highangle guns, depressed to its lowest point, was actually firing at the torpedoes and diverted several from their course. I myself observed at least six bounce out of the water and go speeding harmlessly past the ship.

I saw the marvelous high-angle gun on the stern hard at it pumping ahot in front of the torpedo wakes which were coming at us now and again. I distinctly saw one coming toward the beam and held my breath till it



CONTINUED ON NEXT PAGE









NO UNDERARM ODOR AFTER!

This difficult test was carried out under the supervision of a trained nume, at famous "Palm Springs" resort in California, The thermometer stood at 91" in the shadel In this gruelling heat, Mass A. D. played two sets of tenns... after applying Yodora. Afterwards, the supervising nume pronounced "not a trace of underarm odor!" Amazingly efficient, this feedmant seems as gentle, as silky, as delicate as your face

cream! It is soft and easy to apply, Non-greasy, Yodora leaves no implement smell to taint your clothing. Will not injure fabrics. In 10¢, 25¢ or 60¢ jac, or 25¢ tube. McKesson & Robbins, Inc., Bridgeport, Conn.

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A corn is a plum of dead cells (A) whose base presses on sensitive nerves (B),



Corns are caused by pressure and fraction But now it's easy to remove them. Fit a Blue-Jay pad (C) over the corn. It relieves pain by removing pressure. Special formula (D) acts on corn—gently loosens it so it can be lifted right out. Get Blue-Jay today— 25¢ for 6

BAUER & BLUE-JAY CORN PLASTERS



"Scotstoun" (continued)

suddenly swerved and hurtled past, all glinting silver. And I saw something else. Just as I got to the bridge I saw a radio operator coming down from the broken aftermast. Somehow he had managed to climb up that mast and re-rig the aerial and now he was racing toward the wireless cabin. I learned afterward that within three minutes of reaching the radio room he had managed to get a code message over. Those three minutes helped to save us because a minute later the two last torpedoes hit us, wrecking the wireless apparatus and the aerial—for good this time.

The next minutes are a bit of a blank, with the ship going over farther the whole time. But I remember watching the water creep up round one of the gun crews hard at work on a 6-incher. First knee deep, then waist deep in water, they held the shells high above their heads as they fed their gun. Then as the increasing angle of the sinking ship put the gun out of action they went and helped out at another.

It's not my job to dish out praise but I thought those men were great. All of them had seen the wrecked wireless aerial and knew that they had little hope of assistance or rescue (they didn't know that, due to our radio operator's work, a message had got through). They were hundreds of miles away from the steamship lanes and over a week's boat journey away from the nearest land. British warships were unlikely to visit the area and the relief vessel on this beat was not due for a long time. But they kept on.

Then, as gun after gun was submerged, the order came: "Abandon ship."

I saw the captain come out of the control tower and stalk down the starboard wing of the bridge and stare along the side. He was hatless, his white hair blowing about in the wind. We waited but we weren't surprised when he half turned around and said over his shoulder: "Take to the boats." The message was passed on and one after another the gun crews went to their boat stations or slid over the side onto rafts.

But the stern high-angle gun kept on to the end with the corpses of two of its crew who had been killed during the first explosion washing about in the waves at its base. At length that stopped and survivors climbed up the steeply sloping deck and joined the captain, the doctor, the chief gunnery instructor and the rest of us on the bridge.

The "killick" came out with the confidential code books and handed some to me. It was his responsibility to see that these books went to the bottom. Before I left the bridge I heard the captain say to the other officers: "Well, I don't think we have done so budly, gentlemen. We've still got three ensigns up and the guns going to the last."

From my boat I saw the captain holding grimly onto the bridge rail and heard him order the other officers over the side. But at a nod from the first lieutenant the little group seized him by the arms and plunged with hun down the sloping bridge and into the water where a boat picked them up.

Some of the men were singing as we pulled away to watch the Scottonn go down. It's a funny feeling to see a slip you've lived in go like that. Like part of yourself going down. She reared her bow up very slowly and started down very gently. The lieutenant in my boat stood up and called for three cheers for her. Those who could stand up cheered and I could hear those in the other boats and rafts do the same. Then she was gone.

The heutenant in my boat who was the ship's navigator gave orders to hoist sail and a few minutes later I heard the captain's boat hailing us asking our position. I heard it given and then the captain's voice saying: "In other words, we steer east."

We went on in an empty sea with the weather getting worse. All of us were drenched to the skin but just after midday a Coastal Command plane appeared, circled over us twice and then flashed with his Aldis lamp: "Cheer up, there's a destroyer coming."

It arrived, belting over the horizon and I have never seen anything so neat and quick as the way it got us aboard. Rope ends came down and the sailors simply yanked us on deck like fish. The captain was one of the first there and he stood near the rail, still wet and bareheaded, to greet each of us with a word as we boarded. "Glad to see you, Gold," he said to me. The rest was just dry clothes and hot drinks on the way home. And sleep.



MEN IN LIFEBOATS CHEERED THE "SCOTSTOUN" BOUNDLY AS SHE SAND

The Editors of

LIFE and TIME

present

"THE Ramparts We Watch"

First Full-length Motion Picture Feature

produced by

the staff of THE MARCH OF TIME



" A state of the state of the



hold the ramparts ...until kingdom come!"

... So rings the toast of the old Congressman in "THE RAMPARTS WE WATCH," as he welcomes the first New Year of peace to follow World War I.

In toasting "generations yet to come," he challenges directly today's generations of Americans who are now going forward to meet perhaps the greatest crisis in our history.



An immigrant's family is shattered by the Old World's War

"THE RAMPARTS WE WATCH" is dramatic entertainment. But it is far more than that. It is a tonic, a stimulant to intelligence and courage, that is desperately needed in these times when fear of the future could undermine our strength and resolution.

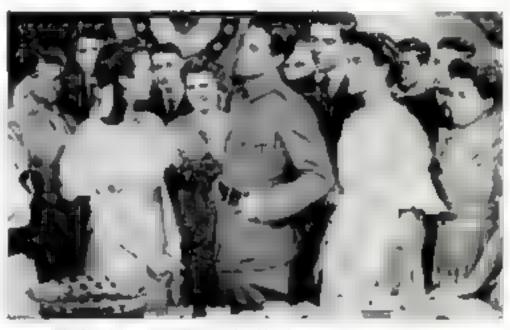
It is a film that helps to clarify what lies ahead of us by making clear what has gone before. It reveals much of what is behind the present dilemma of our democracy. It straightens out some important misconceptions in American history.

"THE RAMPARTS WE WATCH" is in effect a fusion of the infinite talents of the motion picture's art and the incisive penetration of modern journalism.

It has a story unlike any you have ever seen on the screen before—a story of typical American people, like yourself and all of us, living through the fateful years that began in 1914. Produced by THE MARCHOF TIME, it is a full-length feature played by a cast of more than 1400, including 73 important speaking

characters who re-live those years for you.

But most important, in "THE RAMPARTS WE WATCH" you will see enlightening clues to America's destiny—to the road America faces today in this grave, new world.



A Lafayette Escadrille hero returns to a still-neutral America

That is why we, the Editors of LIFE and TIME and THE MARCH OF TIME, invite you to see "THE RAMPARTS WE WATCH"—as a great and inspiring American experience!



A NEW KIND OF FEATURE PICTURE . . . PRODUCED BY THE STAFF OF THE MARCH OF TIME



In the ghostly cave where Tom and Becky were lost, Dick McCann and his sister Carol pretend they are lost also. Amoust shiring stalactives and squealing bats, they forcy that

they have only one candle between them and perpetual darkness. In the gloom they can almost see the subster figure of Injun Joe as he bales his gold and ponders his murders,

Life plays the Tom Sawyer Game

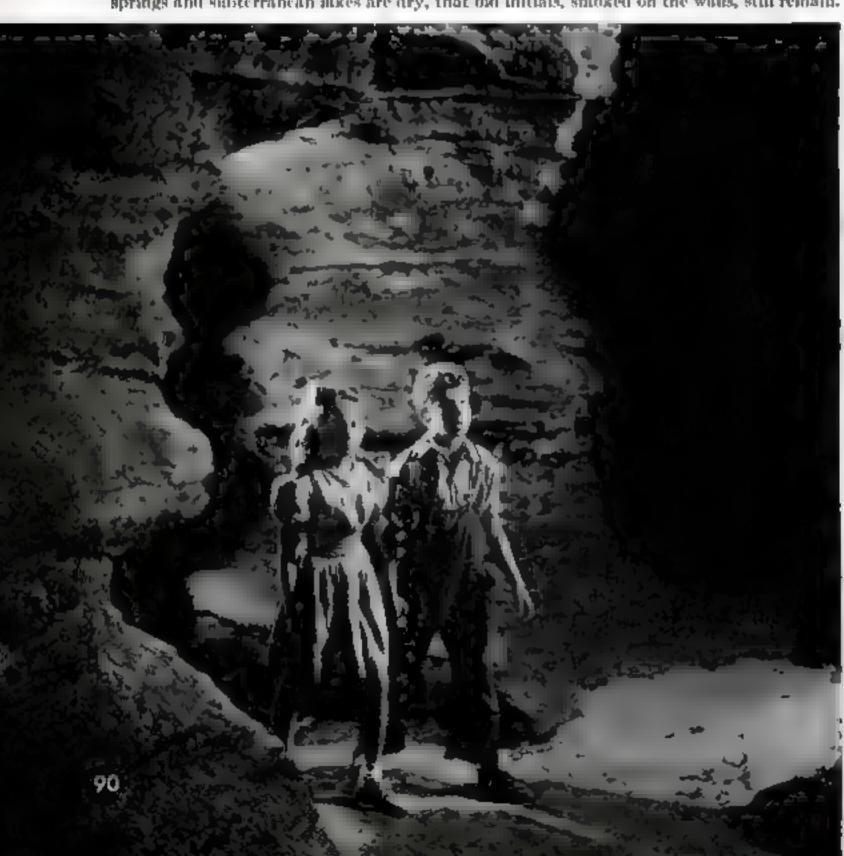
The imaginative kids of Hannibal, Mo. act out the exciting adventures of Mark Twain's boy hero

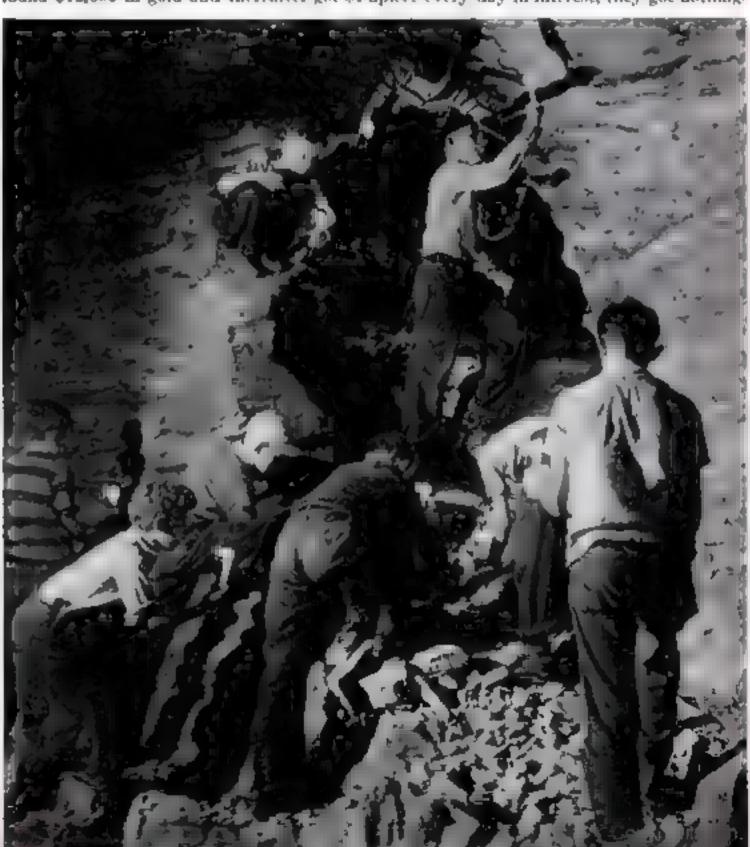
Tom and Becky wander, half inscinated, half frightened. They find that the once-deep springs and subterranean lakes are dry, that old initials, smoked on the walls, still remain.

Annibal, Mo. is Mark Twain's home town. There on the upper reaches of the Mississippi, where the river boats still ching past at night and the kids build rafts to explore the mysteries of Jackson's Island and McDougal's Cave, the spell of the Tom Sawyer legend hangs heavy over the land. In the summer in particular, when vacations bring long, restless days, the children of Hannibal dream of the exciting adventures of Tom and Becky, of Joe Harper and Injun Joe, and especially of Huckleberry Finn, that parish of the village who never had to go to church or wear clean clothes or wash his face, but who could spend all his livelong day swearing and smoking, swimming and fishing

Each year there are some kids in Hannibal, more imaginative or more cothusiastic than the rest, who try to make their Tom Sawver dreams come true. They reenact legend in some of the exact localities mentioned by Mark Twain. When LIFE Photographer Hart Preston visited Hannibal a short time ago he found such a game in progress, snapped it in all its insophisticated and vorithful fantasy

Like Tom and Huck, the boys of Hammbal dig for bursed treasure. Unlike Tom and Huck, who found \$12,000 in gold and thereafter got \$1 apiece every day in interest, they got nothing.







In gravayard described as "the old-fashioned Western kind," with weeds growing over the tottoring old tombstures, Tom (Dick McCaun, and Huck cloc McMahan) imagina they are watching Injon Joc kill young Dr. Robinson. In the low wind in the trees can be heard growns of the lying man mixed with the companions spatits of the dead

Terrified by murder, Tom and Buck breathlessly race off through the gloom of the graveyard toward the old tannery. Now and then they glaves a smill tosse of fage about is following them. After escaping, Tom and Buck sign a piedge of boots ever to repeat what they have seen or heard. The boys mothers do not like this part of the story.







The brassiere you're now wearing may be out of date—for fashions in figures change with dress styles. You can't be charming in 1940 and look like a belle of "way back in 1939 A. D." So I choose Life bras, created for 1940 styles, and I keep a complete bra wardrobe—Sports-Life, Day-Life and Night-Life—for every occasion. At your favorite shop or corset department.

\$1.25 \$1.75 \$2.50 \$3.50

MADE BY THE FORMFIT COMPANY - CHICAGO - NEW YORK

Tom Sawyer Game (continued)



Tom sneaks down from his window when Huck "meows" in alley. In the book, Tom sneaked out at midnight. This is the house in which Mark Twain lived in Hannibal.



Tom whilewashes the feace while Ben Rogers (Jack Sargent) ridscales him. Today's Tom Sawyers have more trouble getting others to do there whitewashing for them.



On the shores of Jackson's Island, gang finds old pieces of driftwood with which to build raft. It was on this island that Tom, Huck and Joe Harper hid for five days,



Out late the river floats raft, 'The preate flag is Huck's shirt. From the island Tom, Huck and Joe attended their own funeral but these boys have never re-enacted that.



A huge Mississippi river catfish even ight by the boys to be broded over a campfire. Their raft proved impractical so they borrowed this battered old John-best.



"Whooping and prancing out on the bar," they "came up blowing, spluttering, laughing, and gasping for breath," says Twain, describing a swim boys had off the island.



The costly perfume of Cashmere Bouquet Soap, with its appealing fragrance, is the dainty way to combat body staleness.

HERE'S a guide to glamor that smart guls never ignore. Always give a man credit for noticing more than he seems to. That's why you must be mighty careful of the fragrance that bath soap leaves on your skin.

Lucky for you, there's a more delicate, a more feminine way to bathe away body odor. Women adore it, because this enchantingly scented soap is in tune with the rest of your make-up.

Instinctively, you prefer this costly perfume of Cashmere Bouquet. For Cashmere Bouquet is the only a fragrance men love.

Massage each tiny ripple of your body daily with this delicate, cleansing lather! Glory in the departure of unwelcome body staleness.

Thrill as your senses are kissed by Cashmere Bouquet's exquisite perfume. Be radiant, and confident to face the world!

You'll love this creamy-white soap for complexion, too. Its gentle, caressing lather removes dirt and cosmetics so thoroughly and leaves skin smooth and fresh looking.

So buy Cashmere Bouquet Soap before you bathe tonight! Get three cakes at the special price featured everywhere.



3 for 25¢

Enhance your allure with these complementary Cashmere Bouquet beauty aids: Conhance Bouquet Cleansing Cream... Face Powder... Lation.... Talc Powder... Lipstick





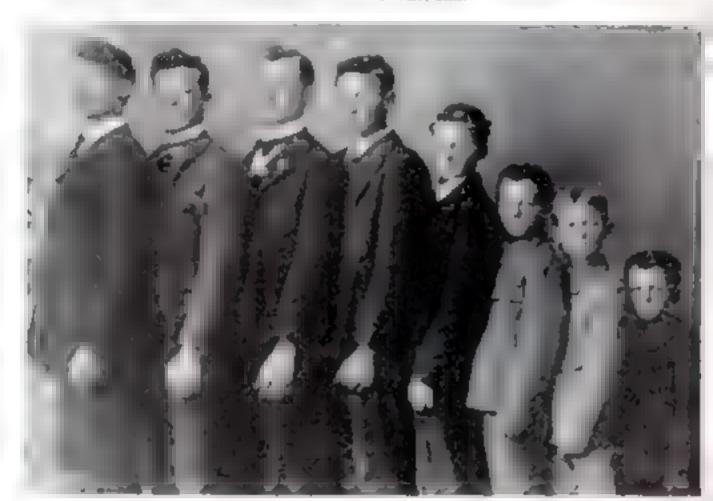
PICTURES TO THE EDITORS

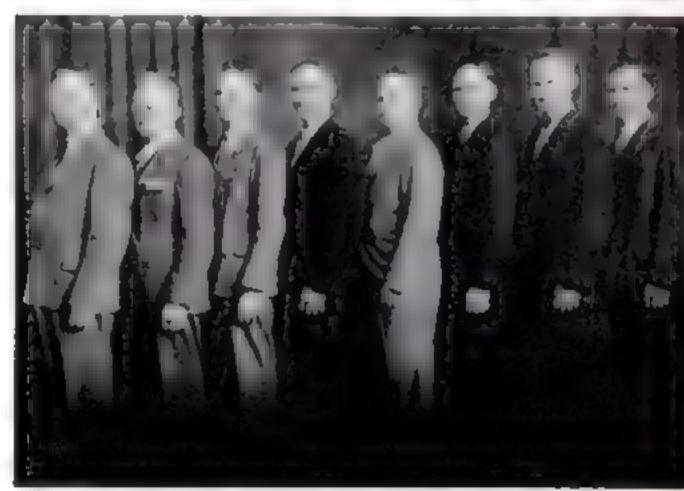
THE BROTHERS JONES

Sirs:

These are the eight Jones boys lined up in the same order for family photographs taken 40 years apart. All eight were born near here and four still live near here. Two are doctors, five are farmers and one is a citrus grower. They have four sisters, all living, and a 93-year-old mother

SIMON M SCHWARTZ Berne, Ind.





GENERALISSIMO

Sin

For 10 years William Mattews of Portaland has on a conscious toy selects. Its now has 10000 of their in his private playment about a sin a information age from the Name come, in terms of mit mes Some are on by rechard, some up foot

some lie dead wounded or m a falling passion. With these the significant care the set an apart of a latinose me some as well as a passion of a latinose me some a sector to breach daring the case strong capped to many passion Walson of the angles of the angles of the angles.

PARRIS E. EMERY Portland, Ore



WOMANLY WARRIORS

Firs

At a time when the women of Britain are doing their share and America is emharking upon a vast rearmament program with talk of some form of universal training for girls as well as boys. I submit these World War pictures of American women in wartime to show the girls of today how their mothers looked yesterday.

MAX PETER HAAS

New York, N.Y.



WALL STREET STENOGRAPHERS LEARN HOW TO FIRE GUN DURING LUNCHTIME



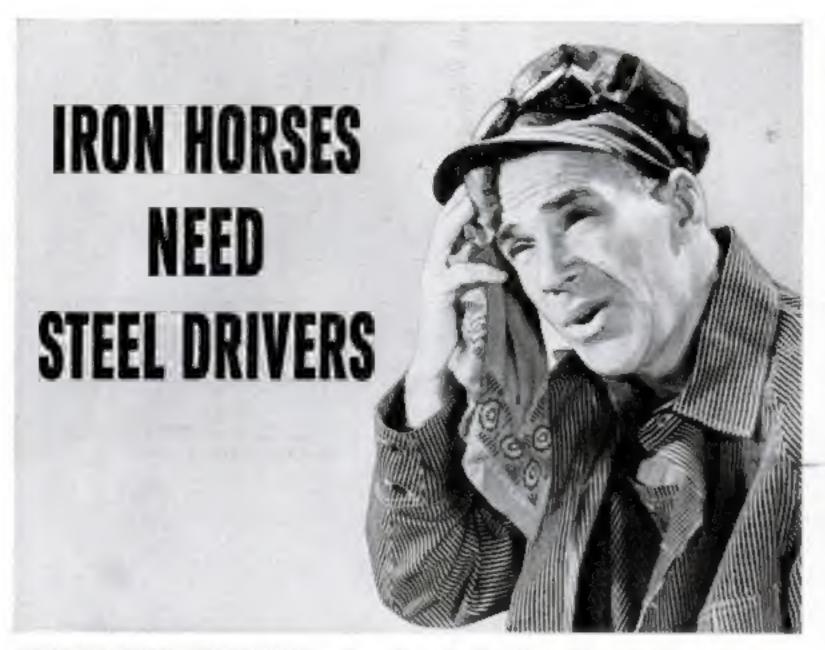
"BATTALION OF DEATH" OF LOWELL, MASS. WORE HAPHAZARD UNIFORMS



IN AN AIRPLANE FACTORY GIRLS WORKED ON THE FUSELAGES OF FIGHTERS

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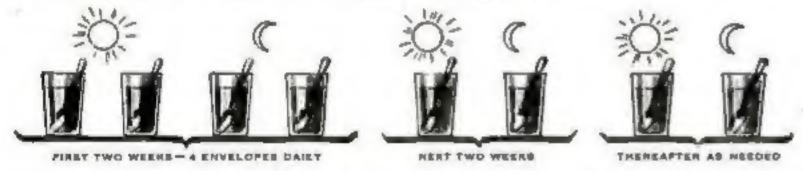
LOCOMOTIVE ENGINEERS can't make mistakes. Not when the lives of passengers or thousands of dollars worth of freight are in the hands that hold the throttle! Such responsibilities wear men down. 12 engineers volunteered to drink Knox for 28 days. All were on fast night runs; all from 48 to 64 years of age. Here are the results.*



9 GET DEFINITE RESULTS! Of the 10 engineers completing the Knox Gelatine 28-day test, 9 reported tiredness was definitely cut down for them! More specifically: 4 of them said decidedly less tired; 5 moderately benefited by drinking Knox Gelatine.



KNOX REDUCED TIREDNESS for 9 out of 10 men and women. 14 occupational groups, including hundreds of business people, painters, electricians, housewives, truck drivers, nurses, school teachers, volunteered to drink Knox for 28 days.* 9 out of 10 persons completing the test reported they definitely noticed greater endurance ...less fatigue when they drank Knox Gelatine regularly!



TIRED? DRINK KNOX! Try building up your endurance this simple way. First 2 weeks: drink 4 envelopes of Knox daily... two in morning, two at night. Second 2 weeks: drink 2 envelopes...one in morning, one at night. After that, drink as required.

THE SECRET is to drink Knox Gelatine regularly. And don't forget. Cost? Little more than a pack of cigarettes a day.

Gelatine (U.S.P.)...the same gelatine used for over 50 years for desserts and salads. Knox is the only gelatine used in these tests to prove increased endurance. Sealed in sanitary envelopes, protected until you use them.

package, or the new money-saving 32envelope package. At your grocer's. Or write Knox. Also send for Bulletin E. Knox Gelatine, Johnstown, N. Y., Dept. 71.

HOW TO DRINK KNOX: Empty 1 envelope (% pkg.) Knox Gelatine in glass % full of water or of fruit juice, not seed. Let the liquid absorb the gelatine. Sur briskly. Drink Knox immediately. If it thickens, sair it again.

BEAT TIREDNESS! DRINK
KNOX GELATINE

PICTURES TO THE EDITORS

(continued)

BIRTH OF A BUTTERFLY

Sire:

After two years of work I have completed the life history of the swallowtail butterfly in pictures, illustrating how the butterfly egg becomes a caterpillar which then changes into a chrysalis and finally emerges as a butterfly. The female swallowtail butterfly lays her eggs singly on the leaf of the sweet fennel. The egg is about the size of a pinhead and hatches into a caterpillar after ten days.

H. B. GRAY Long Beach, Calif.





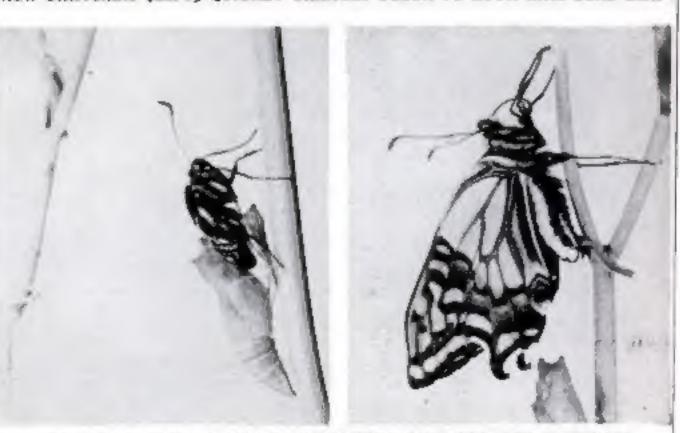
GROWING CATERPILLAR SHEDS SPINY SKIN (LEFT) FOR SMOOTH NEW COAT



TRANDS OF SILK HOLD HIM TO STEM (LEFT). SRIN COMES OFF HIS BAC



NEW CHRYSALIS (LEFT) QUICKLY CHANGES COLOR TO LOOK LIKE DEAD LEA



IN 50 SEC. BUTTERFLY EMERGES (LEFT) AND LATER WINGS EXPAND



Distilled from 100% American Grain. 94.8 Proof . Copyright 1940, Schenley Distillers Corporation, New York, N. Y.

FASTER!

"Speed's the thing in aquaplaning," says Florence Holliss, "but in a cigarette the fun and the extras go with slower burning... with Camels."

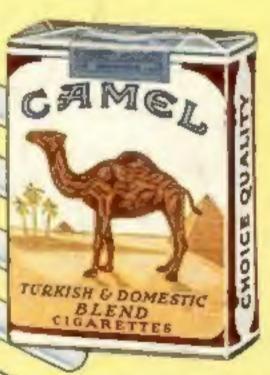


THERE'S A FRESH THRILL in every white-capped wave—a breath-taking bounce that says, bang on or take your ducking! Pretty Florence Holliss, riding the board above, likes the fast pace in sports. But in cigarettes, she prefers the slower-burning brand... Camels.

E VERY DAY more and more smokers are discovering that the important "extras" in cigarette pleasure and value go with slow burning... Camels. For slow burning preserves and heightens natural tobacco flavor and fragrance... means freedom from the excess heat and irritating qualities of too-fast burning. Camels, with their costlier tobaccos and a slower way of burning unequaled in recent tests (see below), give you extra mildness, extra coolness, extra flavor... and extra smoking per pack. Get more pleasure per puff and more puffs per pack in Camels, Penny for penny your best cigarette buy.

SLOWER BURNING MAKES SUCH A DIFFERENCE. THE MORE I SMOKE CAMELS, THE MORE I APPRECIATE THEIR MILDNESS AND COOLNESS. CAMELS GIVE ME EXTRA PLEASURE AND EXTRA SMOKING, TOO

"THE FASTER THE PACE, the more the fun," says Florence Holliss, above. That goes for all her favorite sports... aquaplaning, tennis, riding. But she likes her smoking slow. "I always smoke Camels," Florence says. "They burn slower and make smoking so much more enjoyable. Camels are extra mild and extra cool—and they have such a welcome flavor." Make Camels your cigarette and enjoy extra pleasure and extra smoking (see right).



In recent laboratory tests, CAMELS burned 25% slower than the average of the 15 other of the largest-selling brands tested slower than any of them. That means, on the average, a smoking plut equal to

5 EXTRA
SMOKES
PER PACK!

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SLOWER-BURNING CAMELS GIVE YOU_

EXTRA MILDNESS

EXTRA COOLNESS

EXTRA FLAVOR